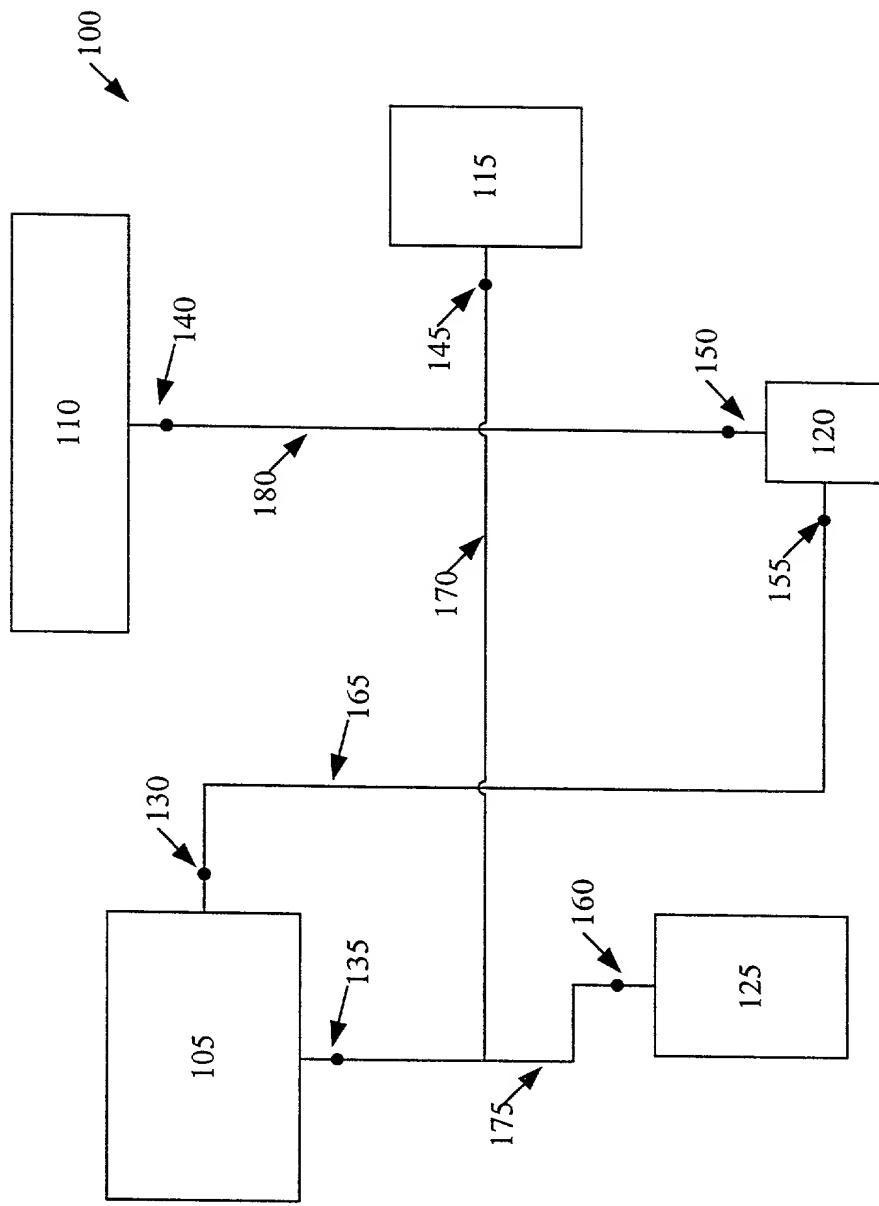


*Figure 1*



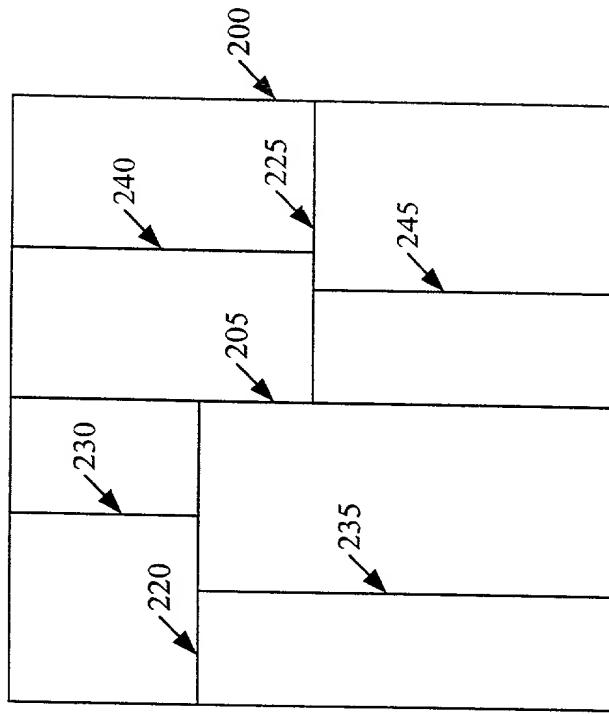


Figure 3

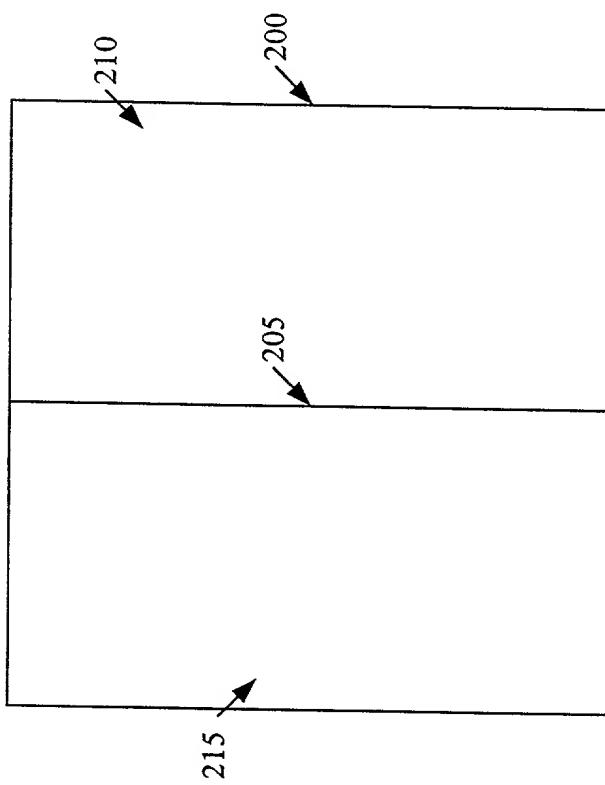


Figure 2

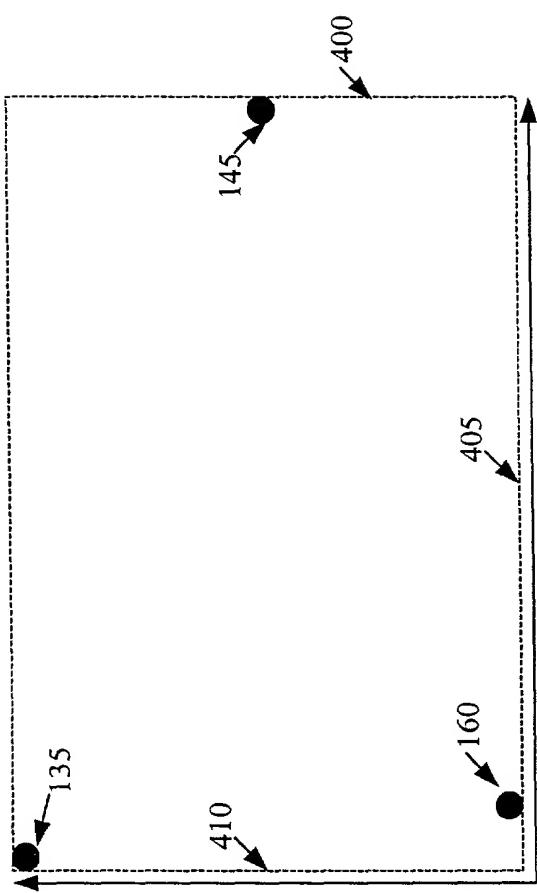


Figure 4

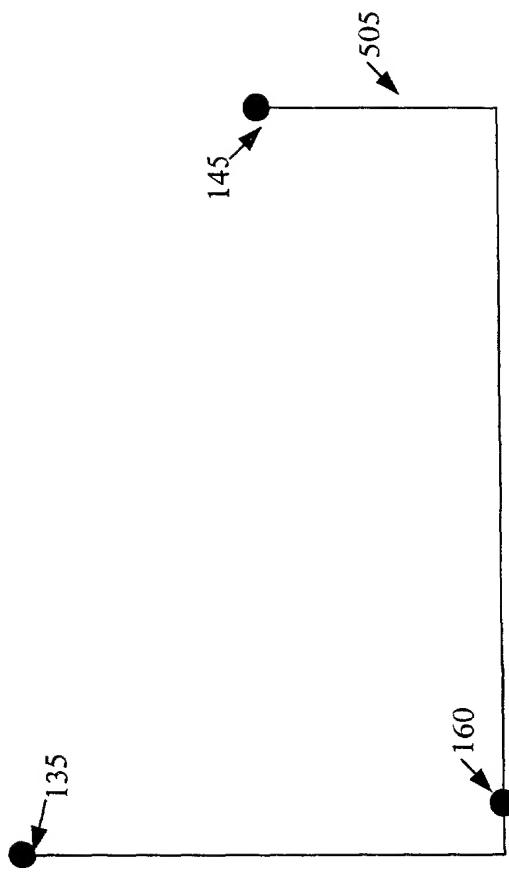
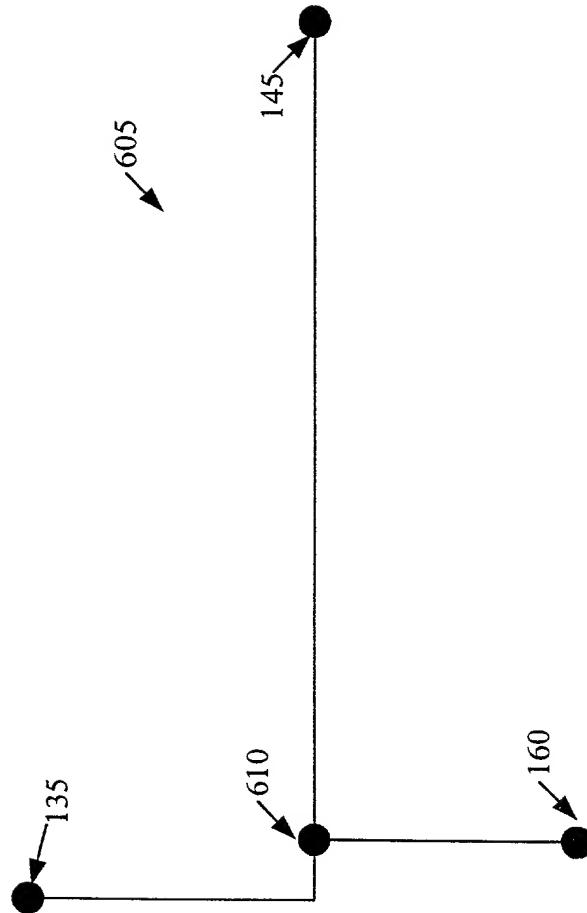
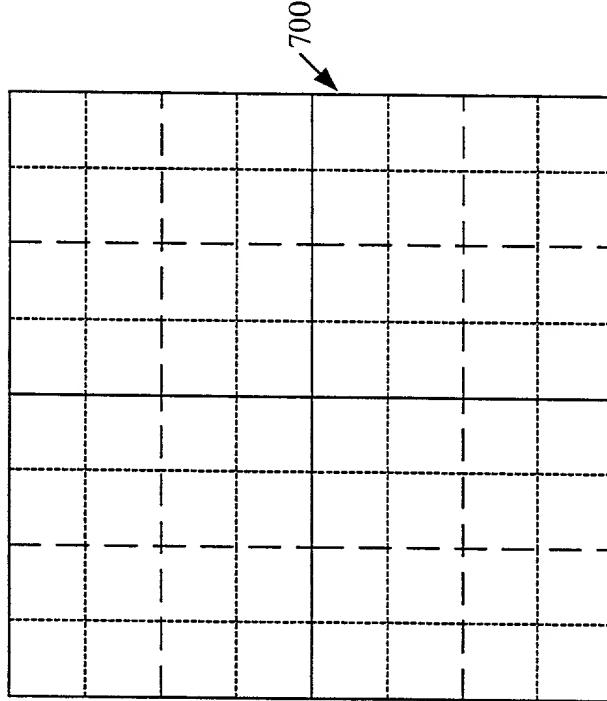


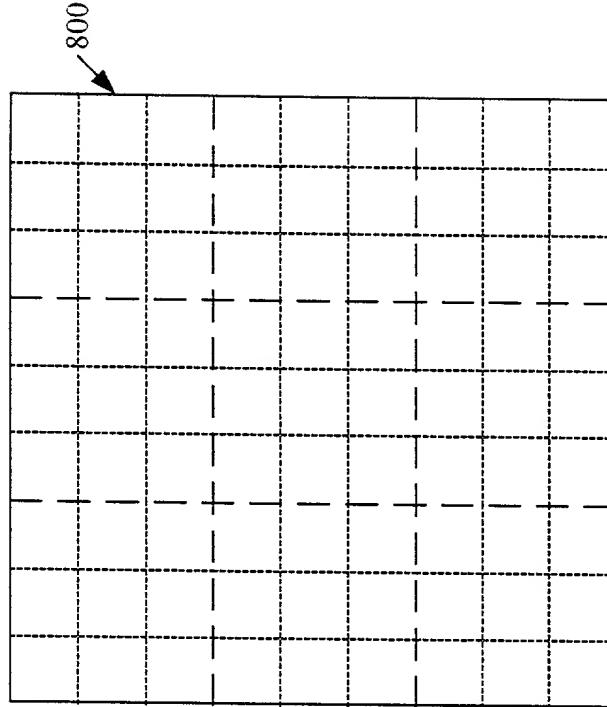
Figure 5

*Figure 6*



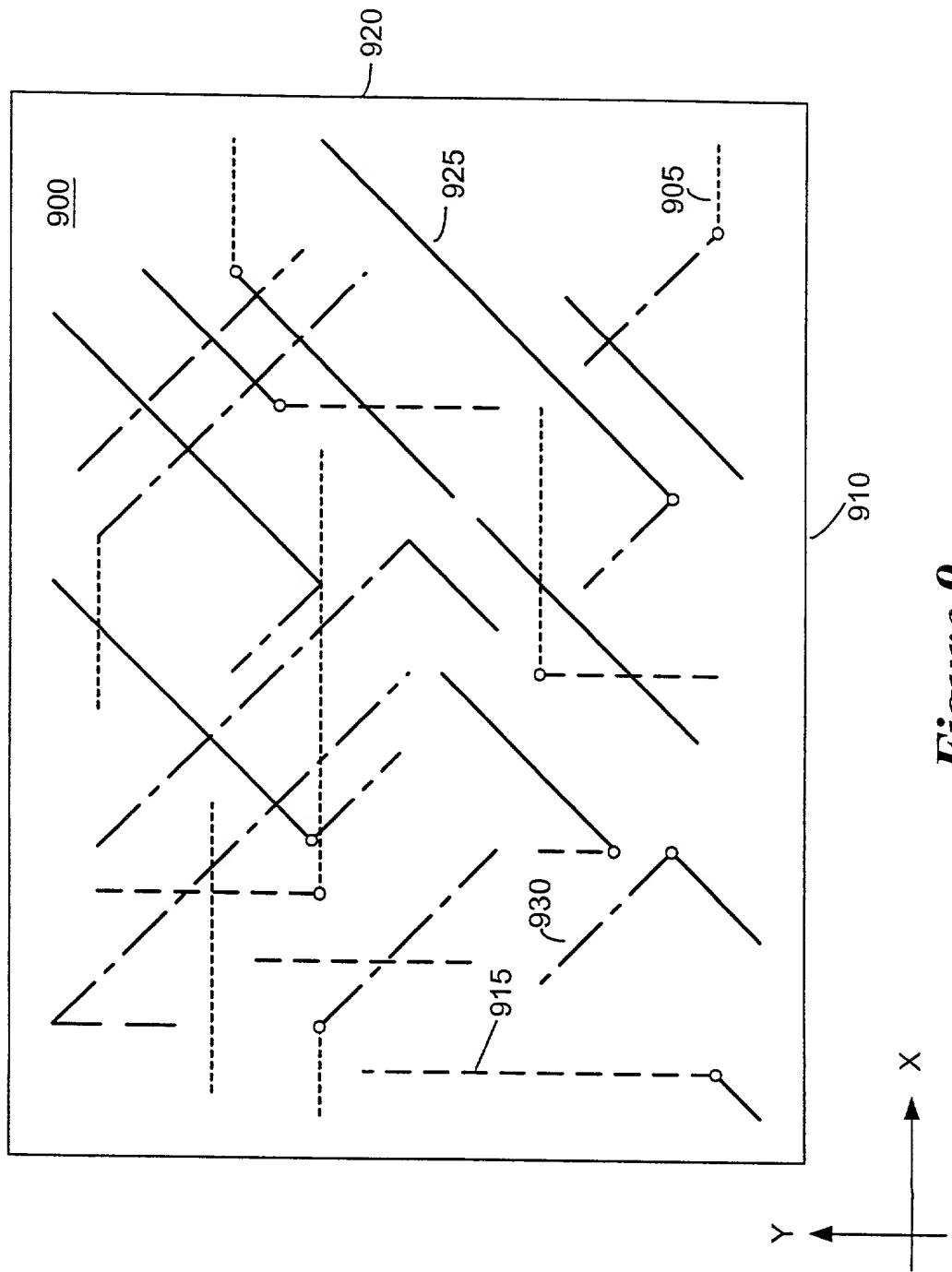


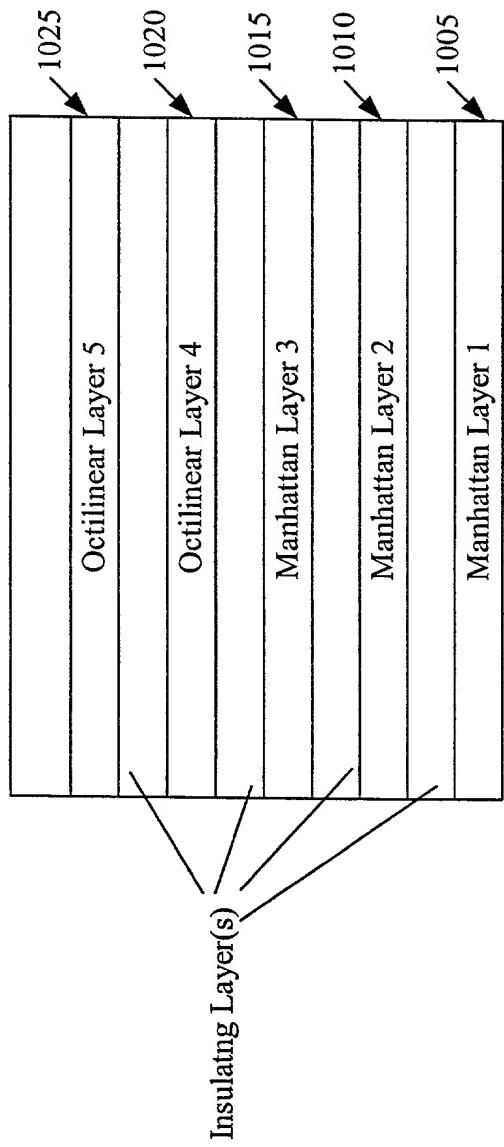
*Figure 7*



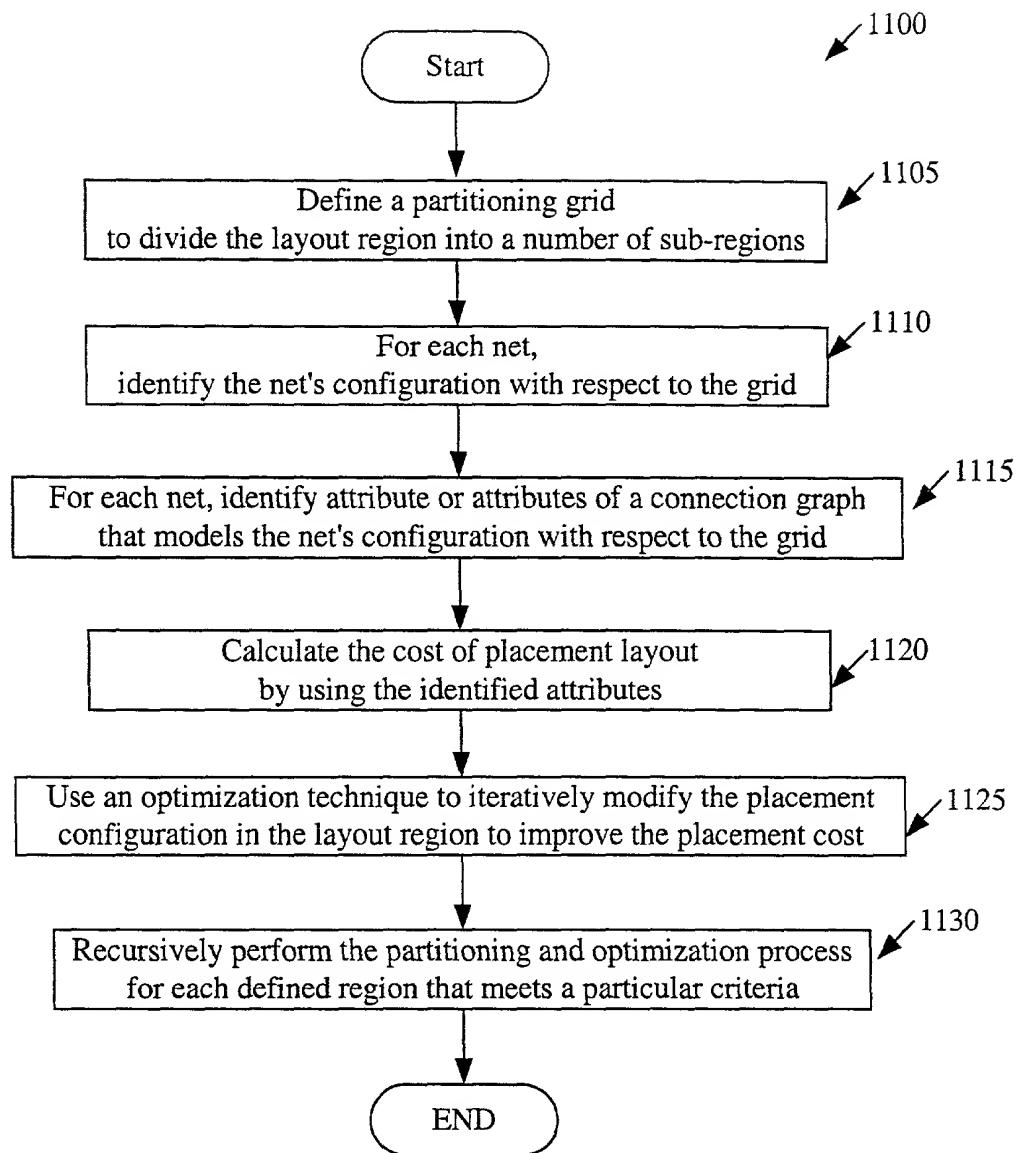
*Figure 8*

Figure 9





*Figure 10*



**Figure 11**

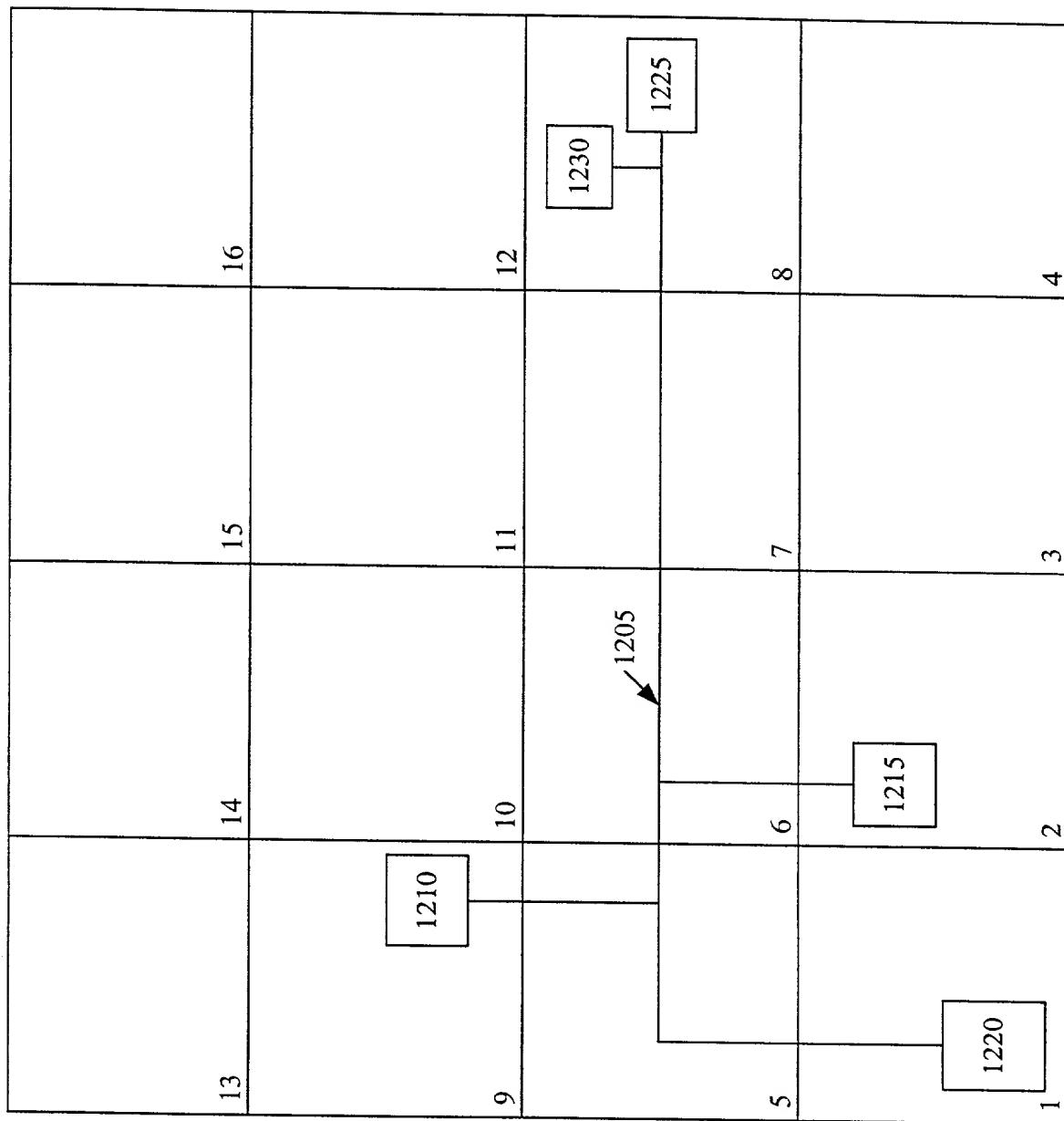
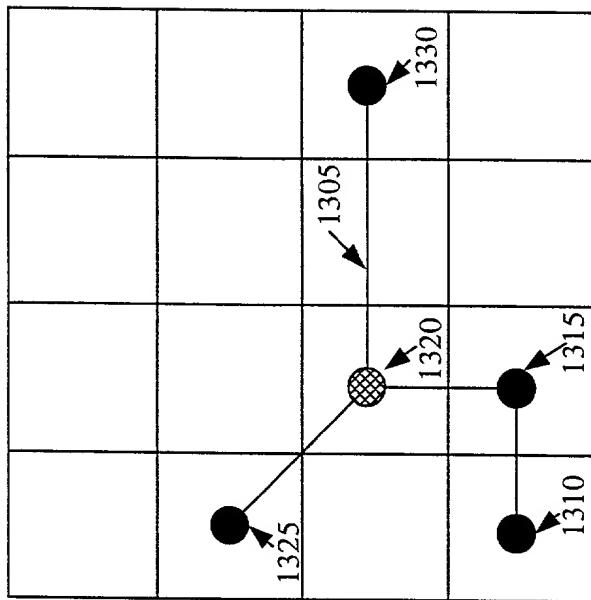


Figure 12

*Figure 13*



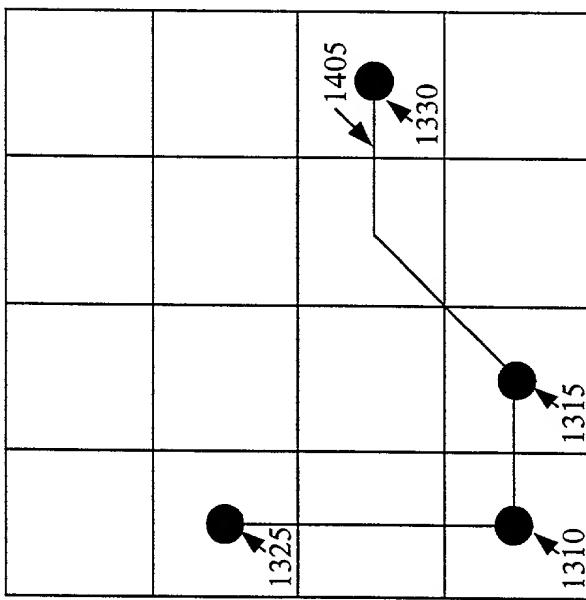


Figure 14

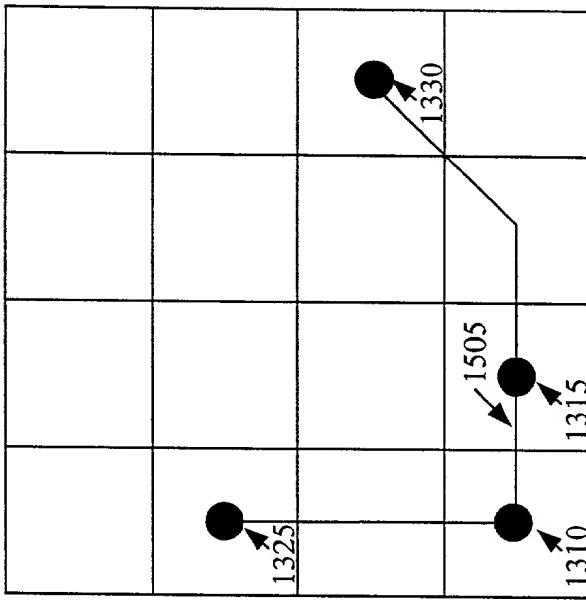
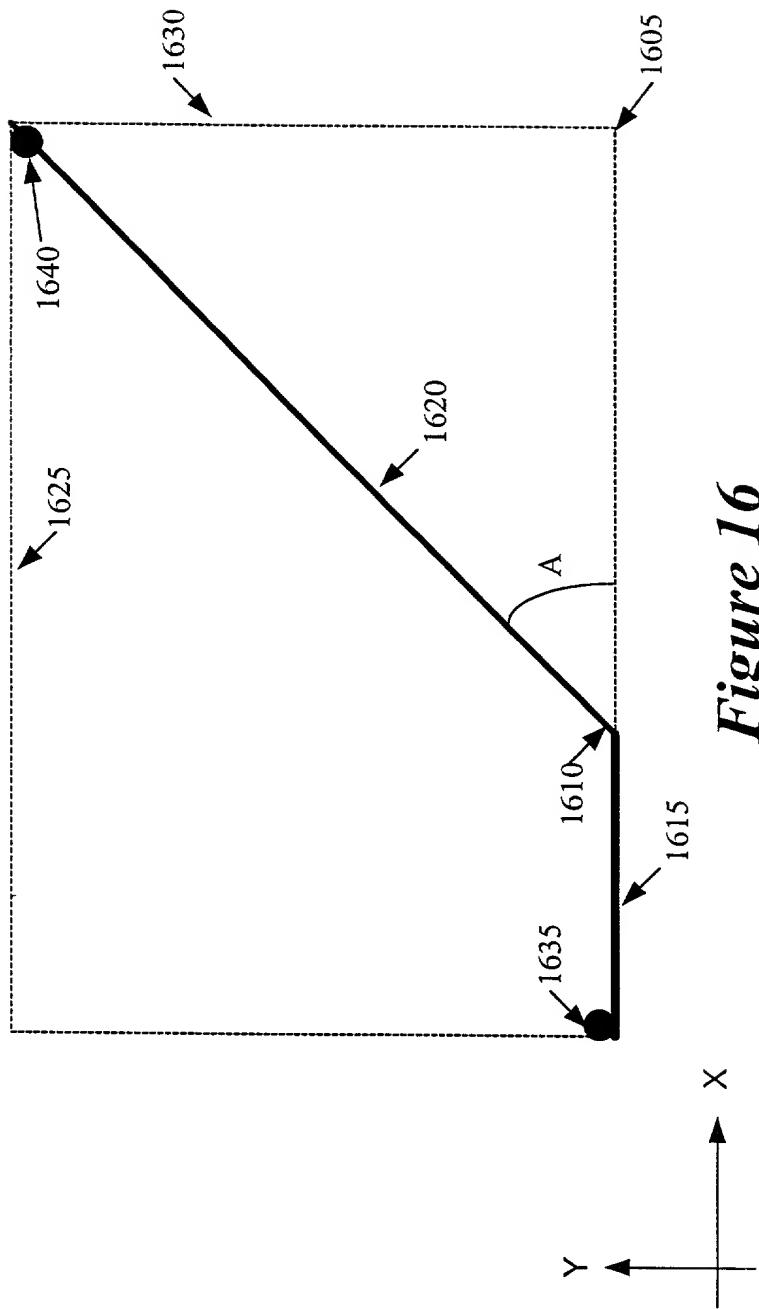
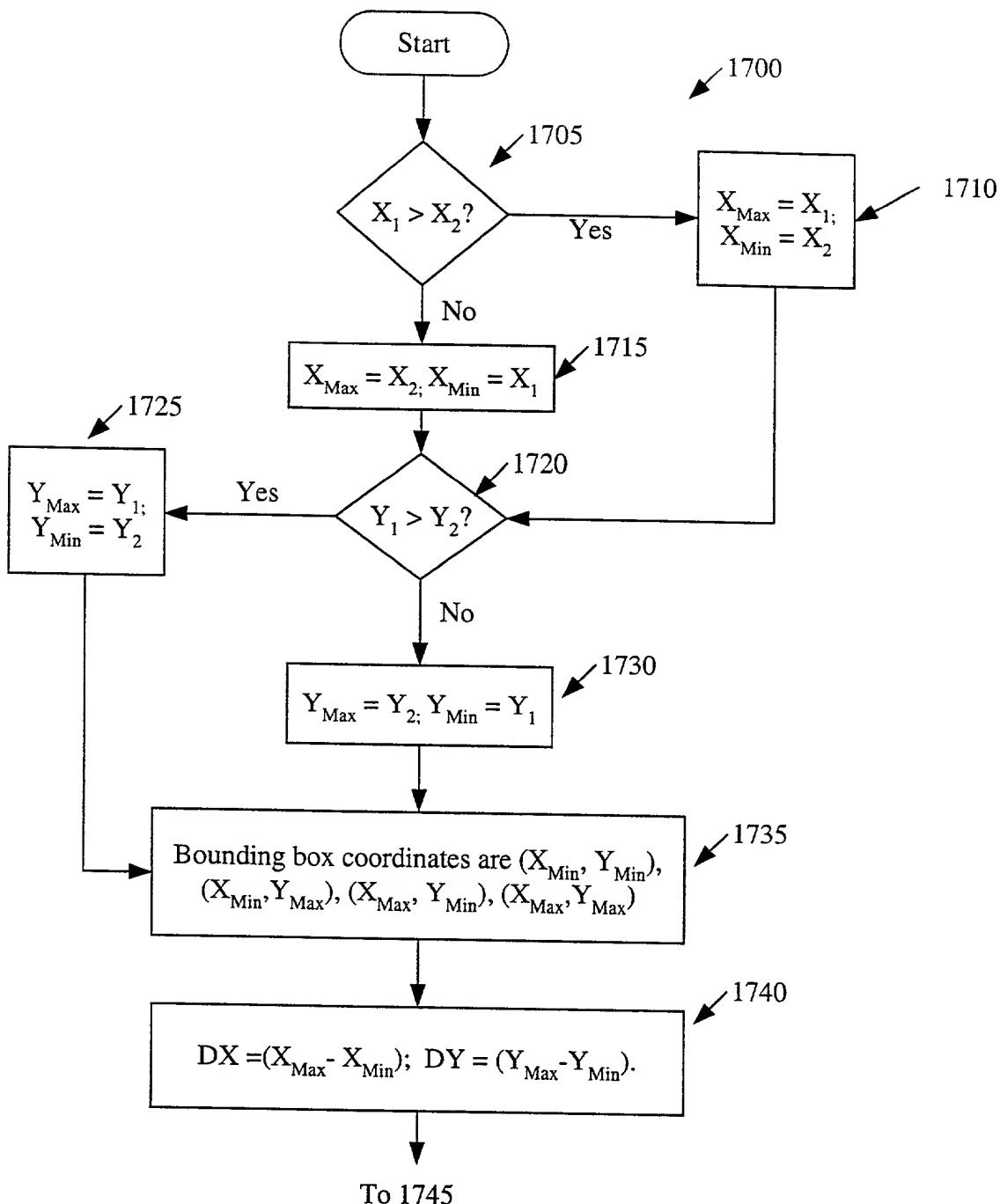


Figure 15

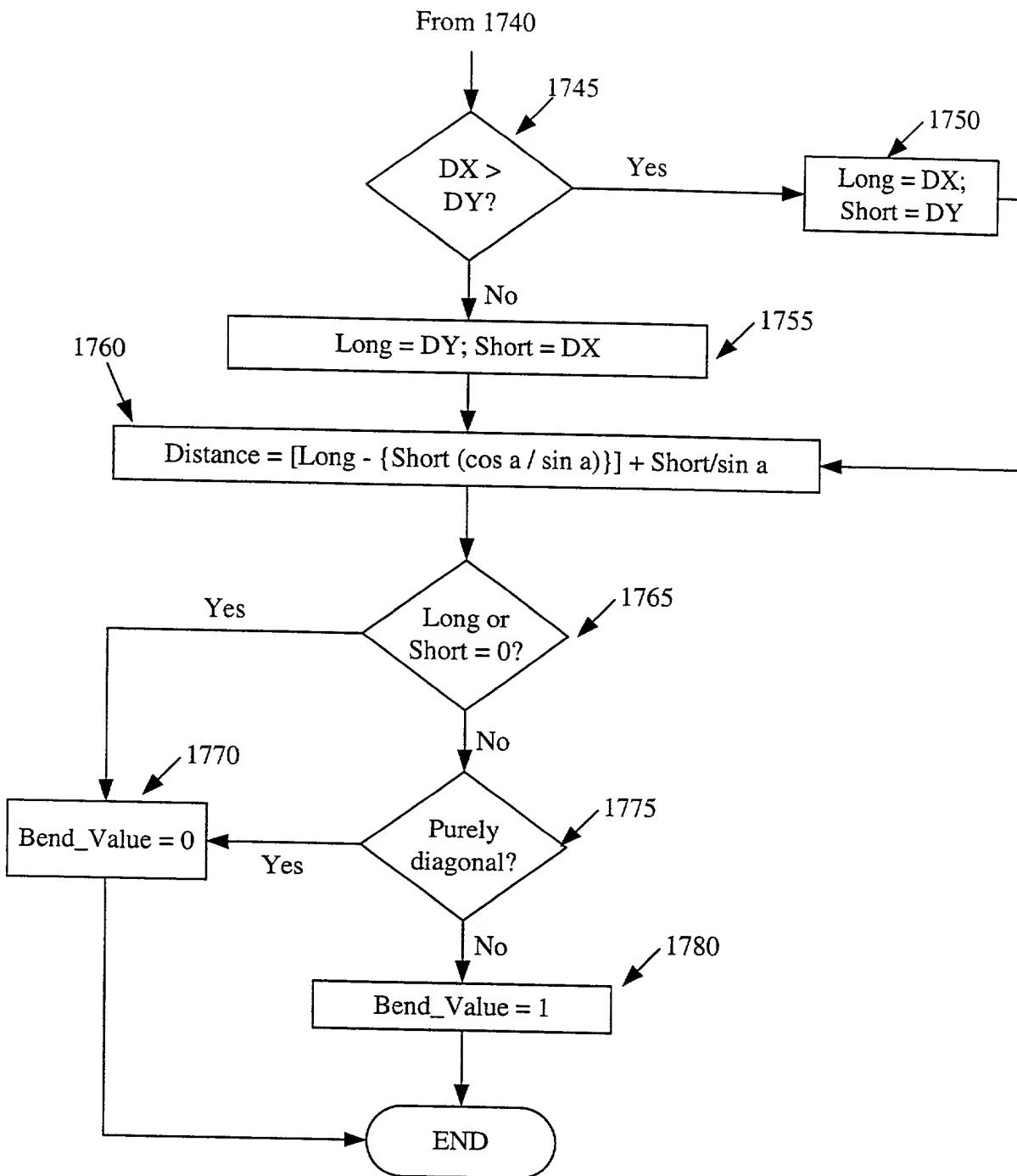


**Figure 16**

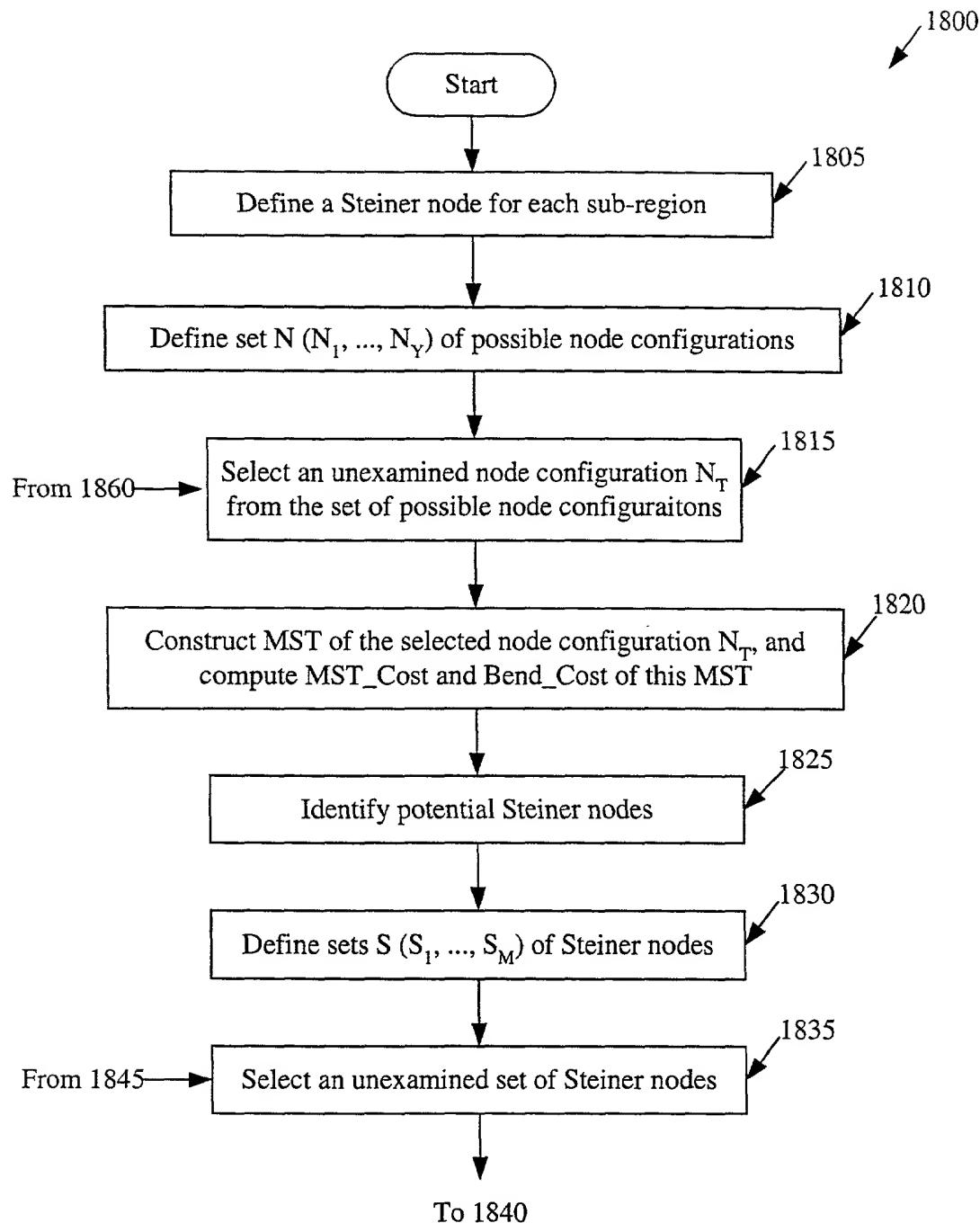


*Figure 17A*

*Figure 17:  $\frac{\text{Figure 17A}}{\text{Figure 17B}}$*

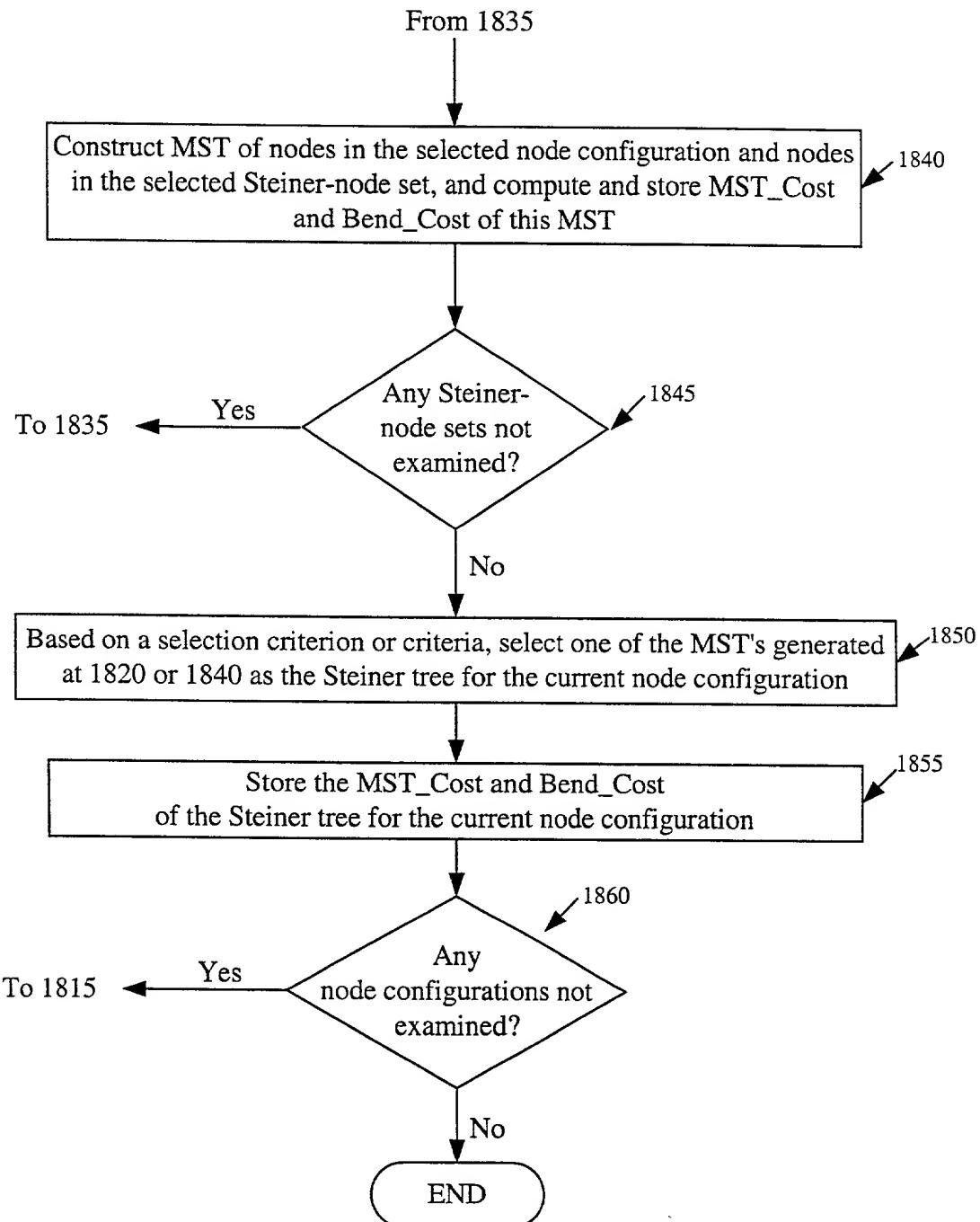


*Figure 17B*



**Figure 18A**

**Figure 18:** **Figure 18A**  
**Figure 18B**



**Figure 18B**

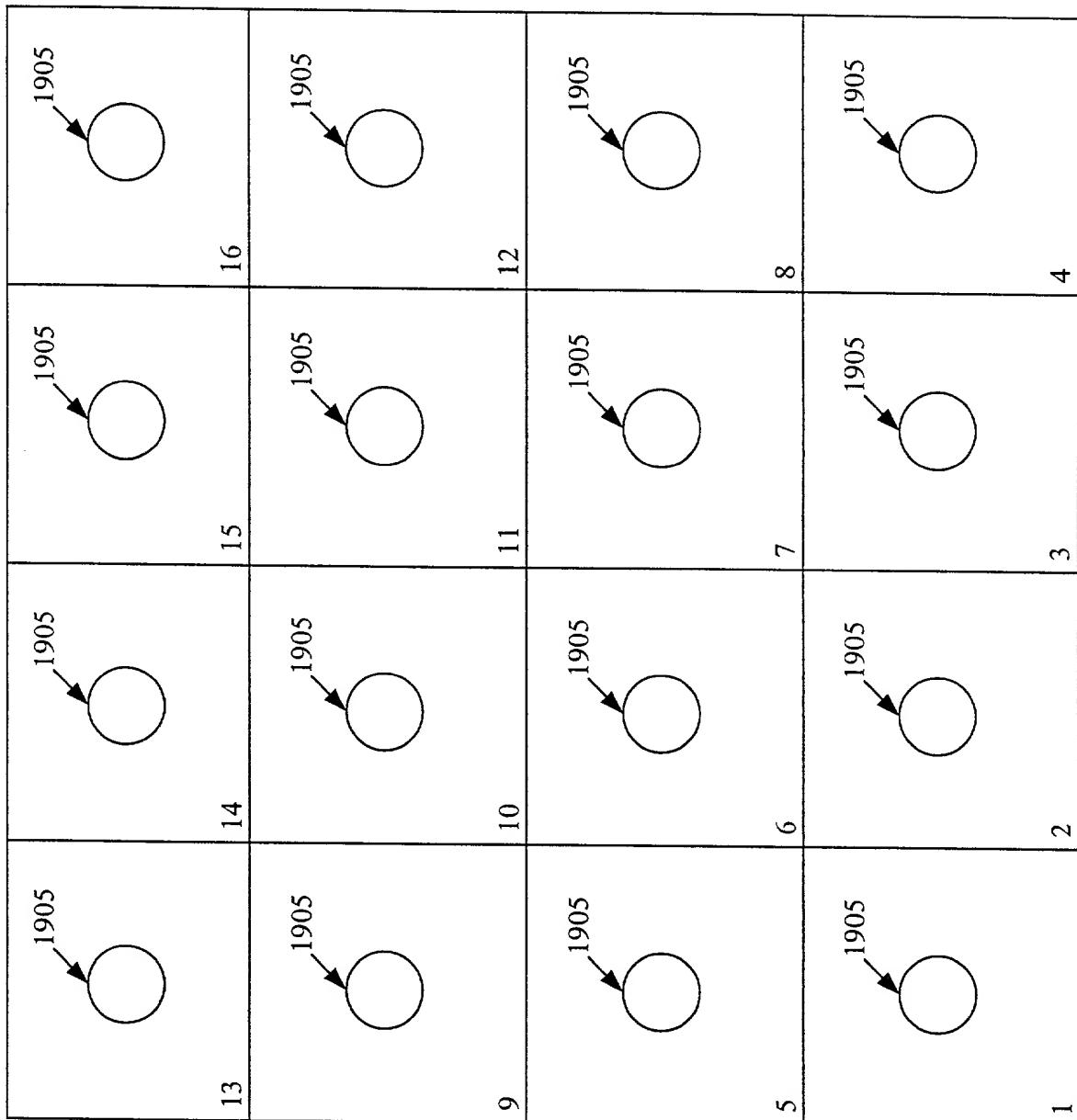
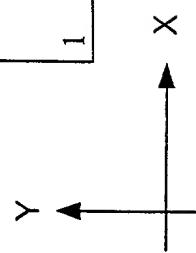
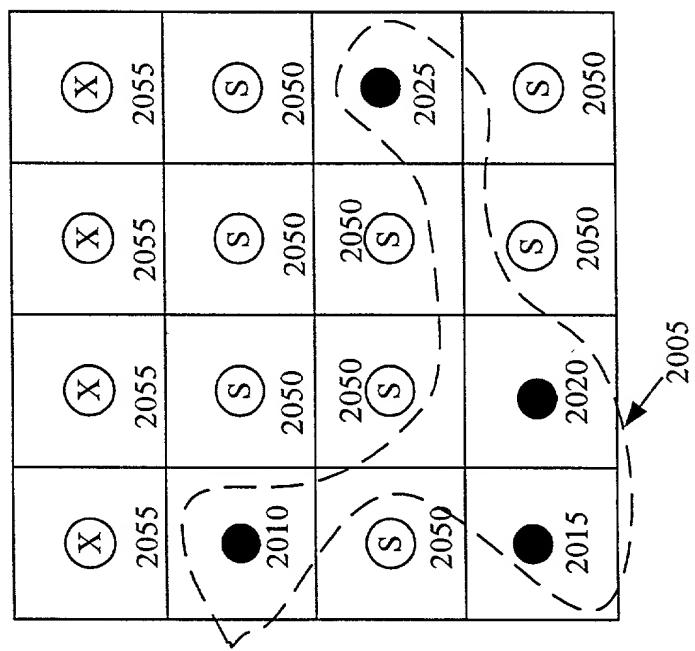
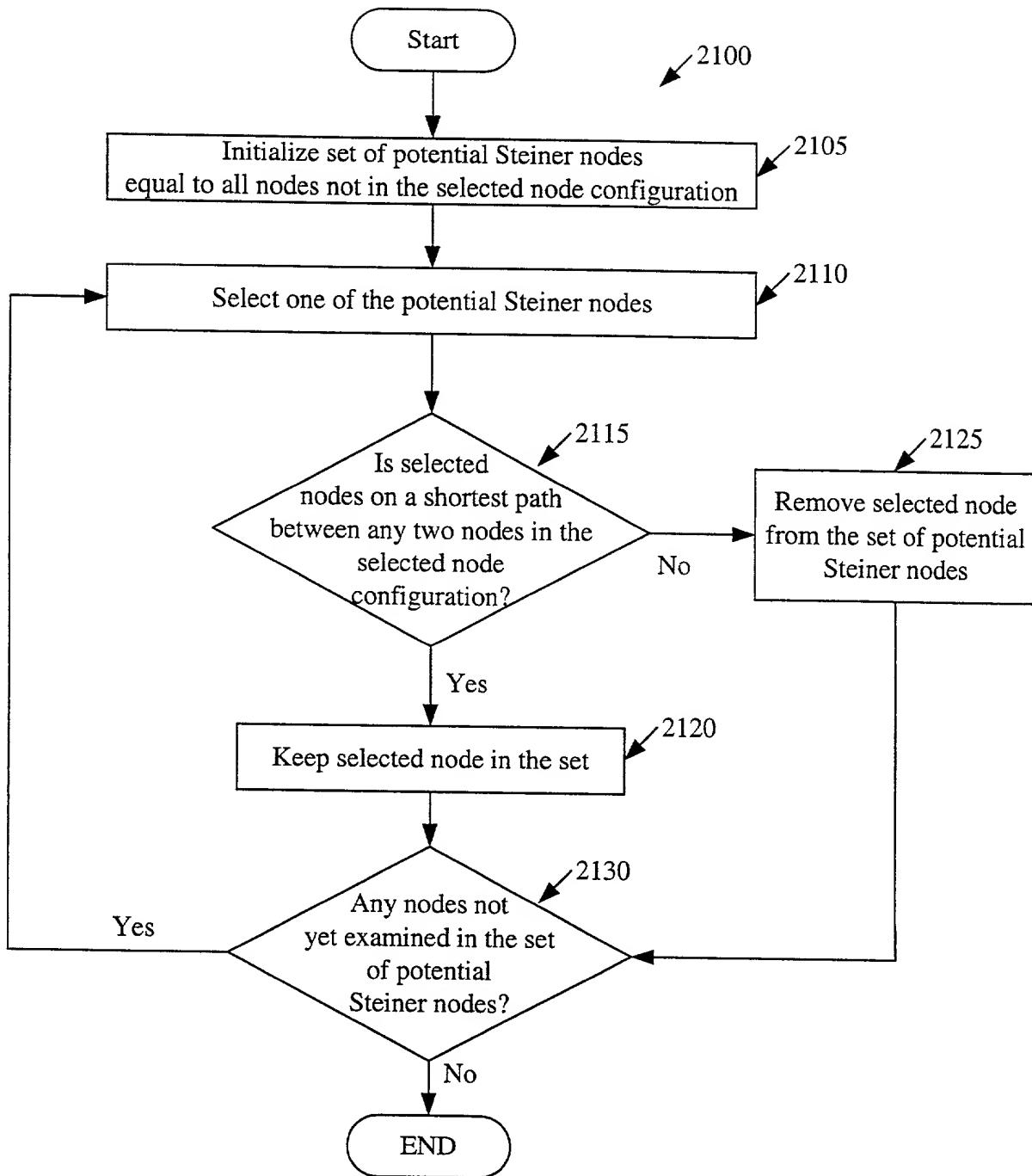


Figure 19

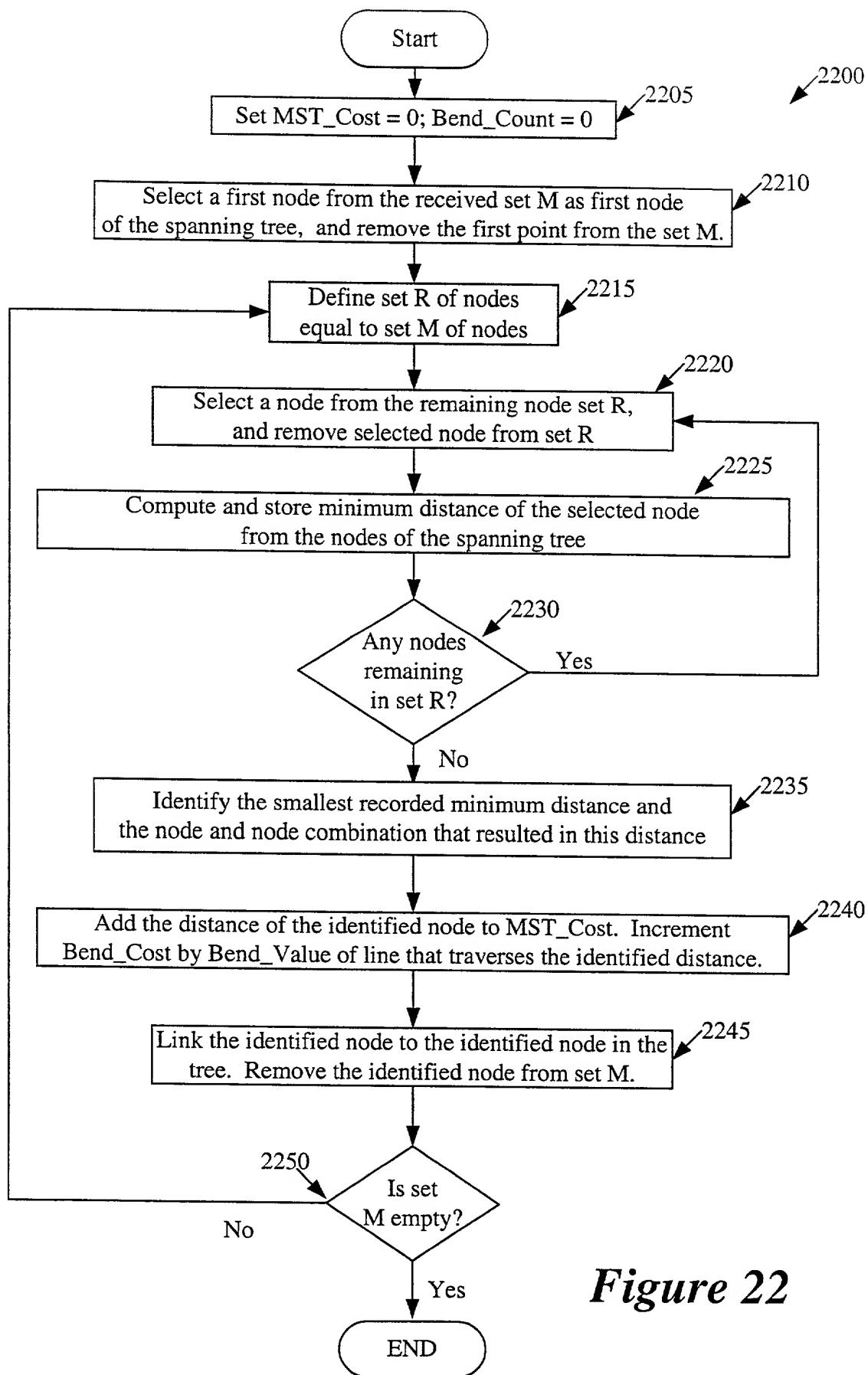




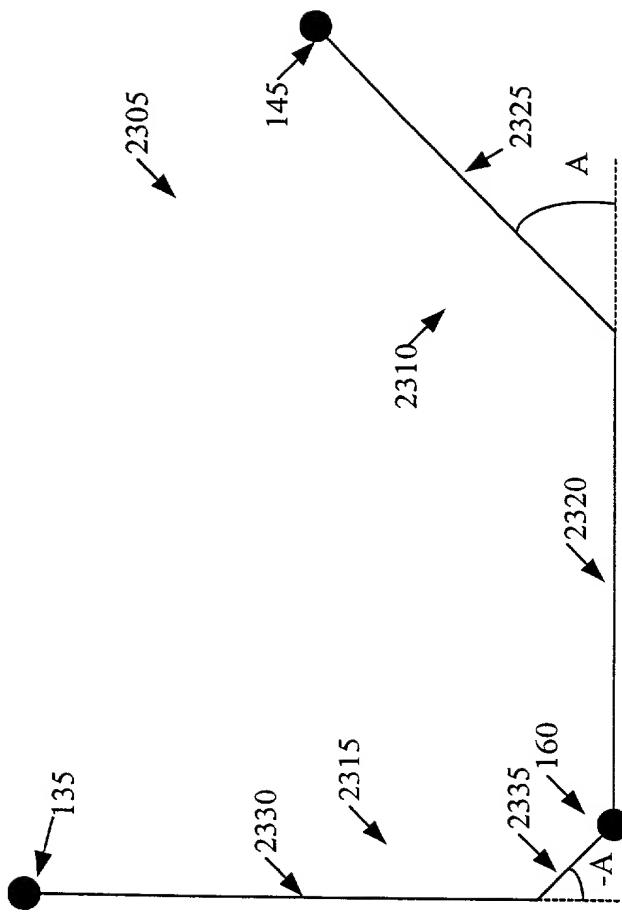
*Figure 20*



*Figure 21*



**Figure 22**



*Figure 23*

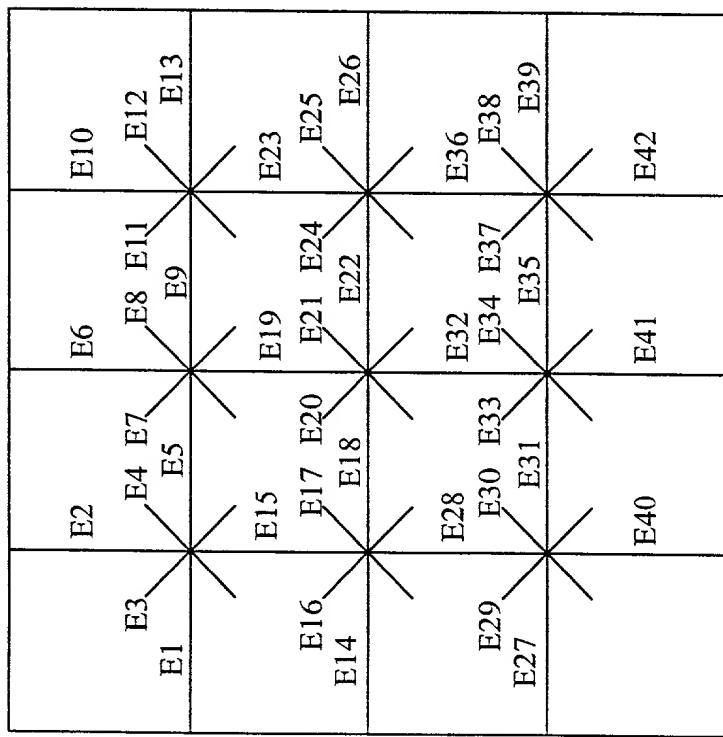


Figure 24

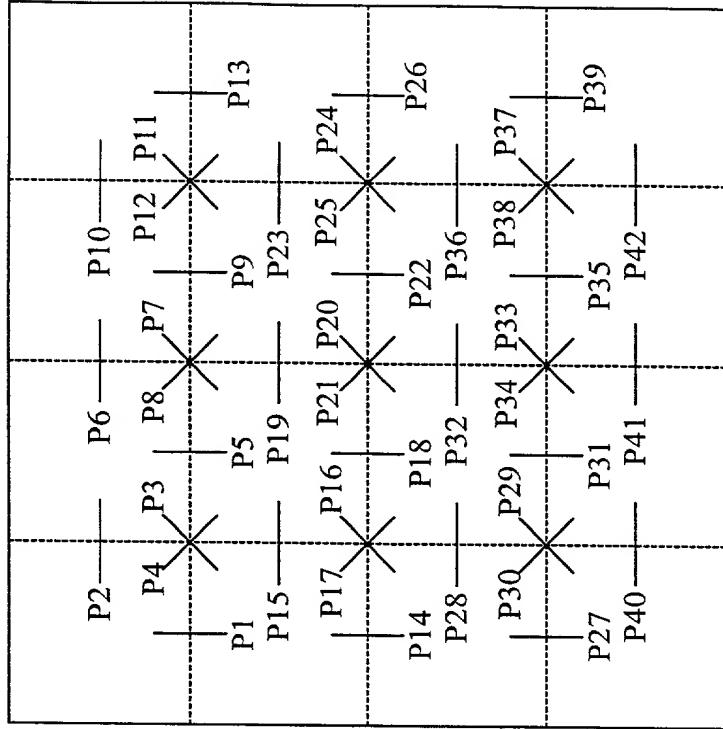


Figure 25

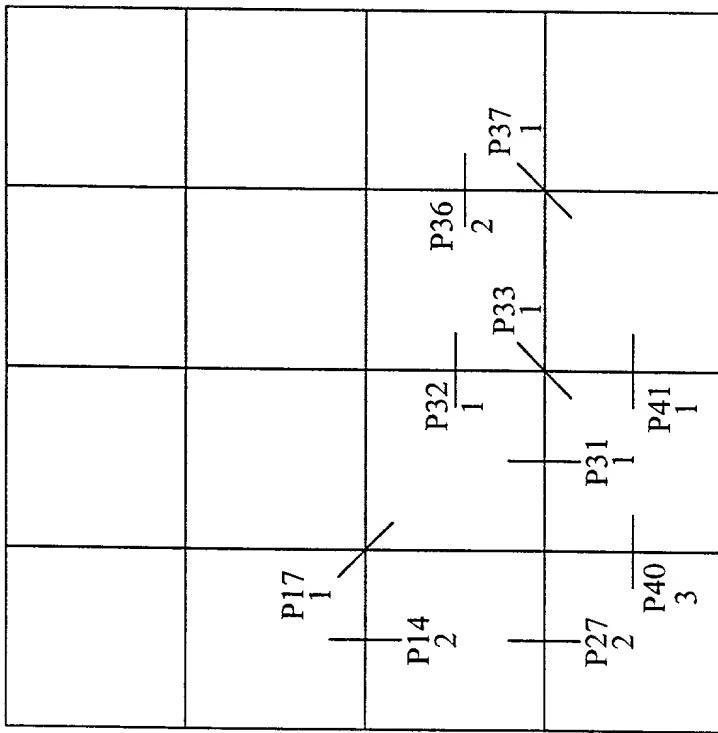


Figure 26

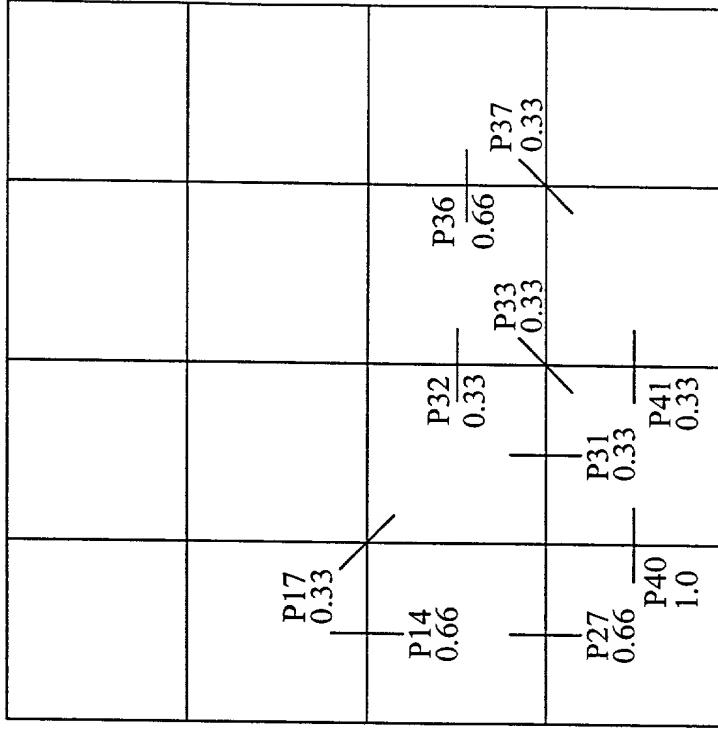


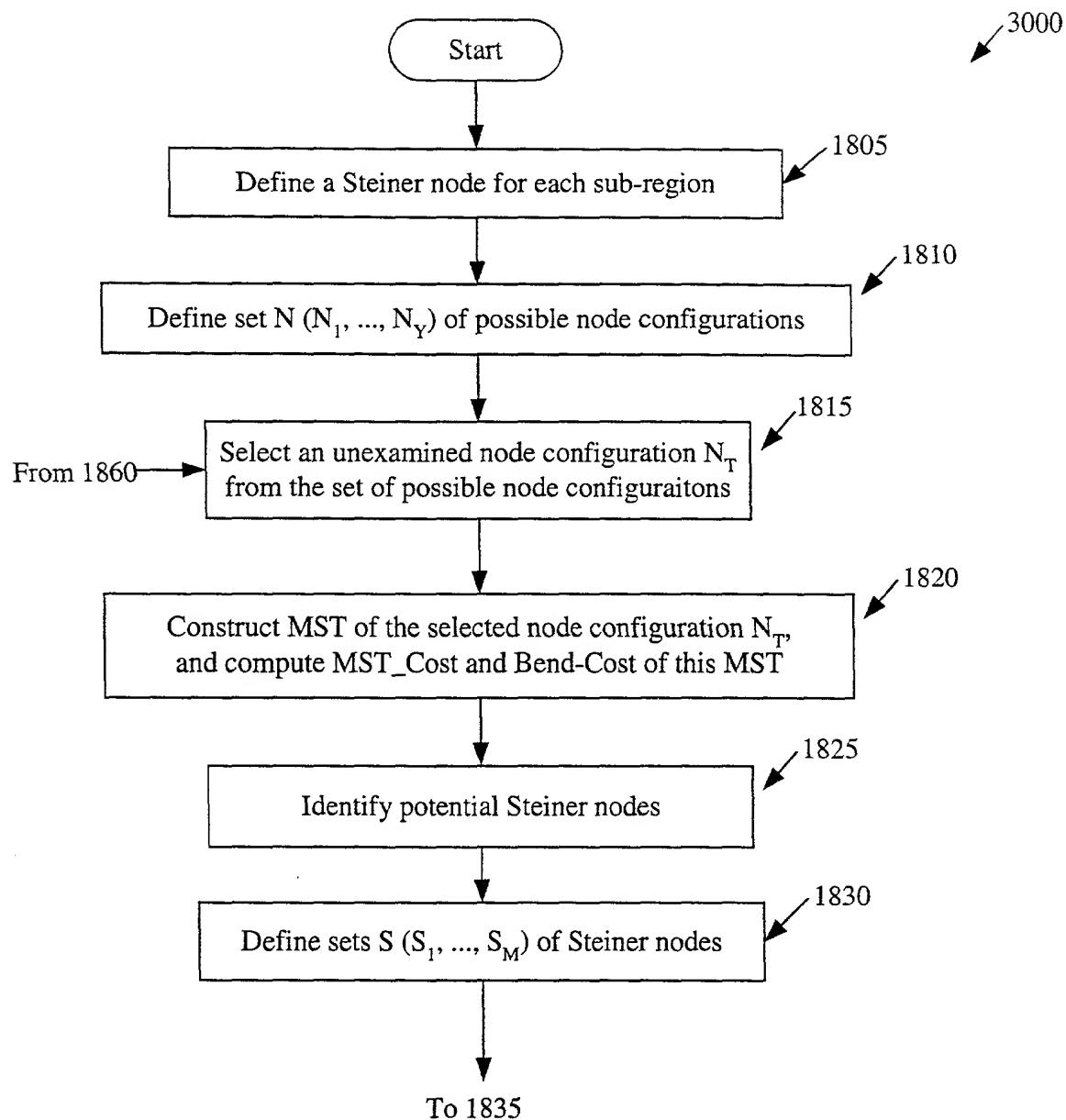
Figure 27

E14 2	E17 1	E32 1	E36 2
E27 2	E31 1	E33 1	E37 1
E40 3	E41 1	E40 1.0	E41 0.33

Figure 28

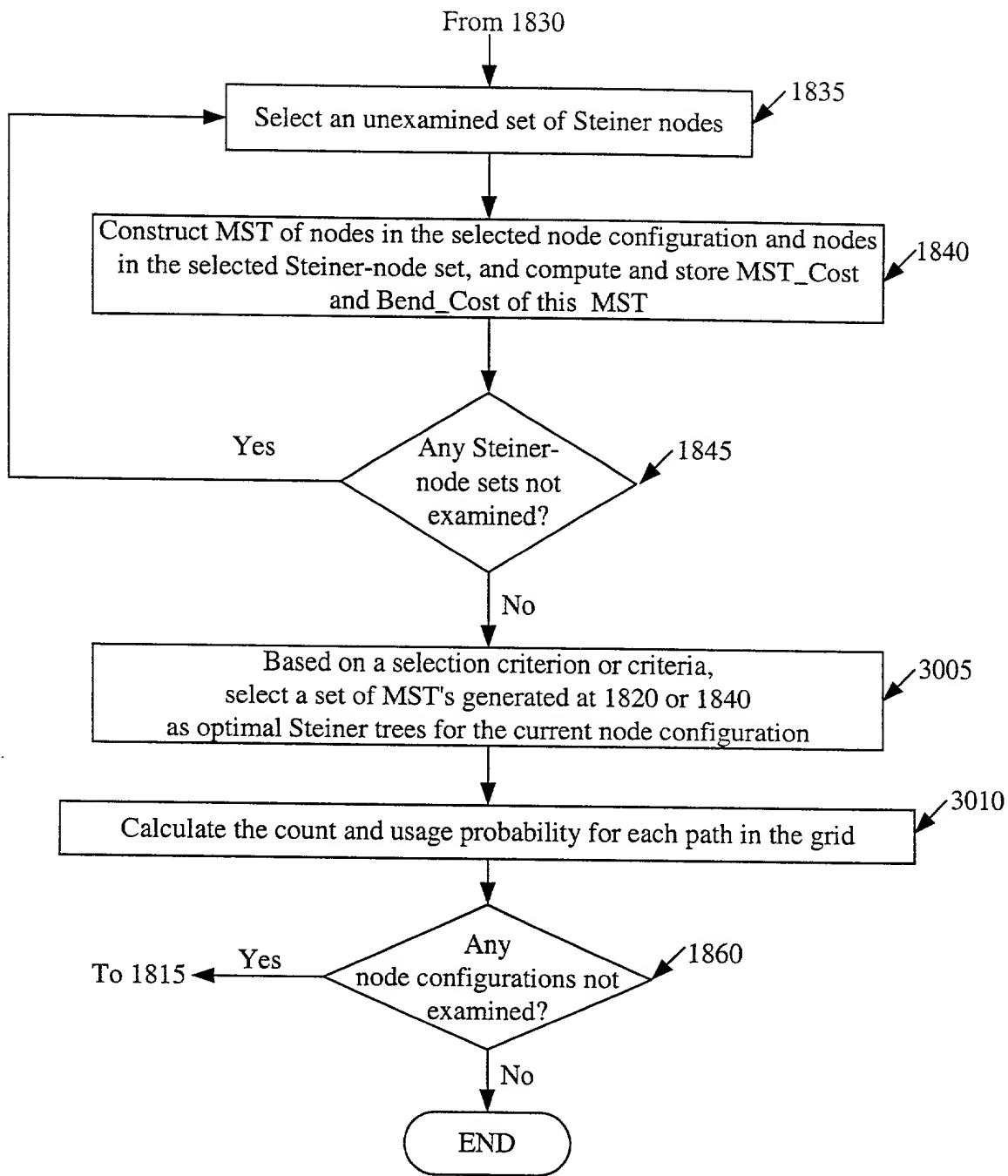
E14 0.66	E17 0.33	E32 0.33	E36 0.66
E27 0.66	E31 0.33	E33 0.33	E37 0.33
E40 1.0	E41 0.33		

Figure 29

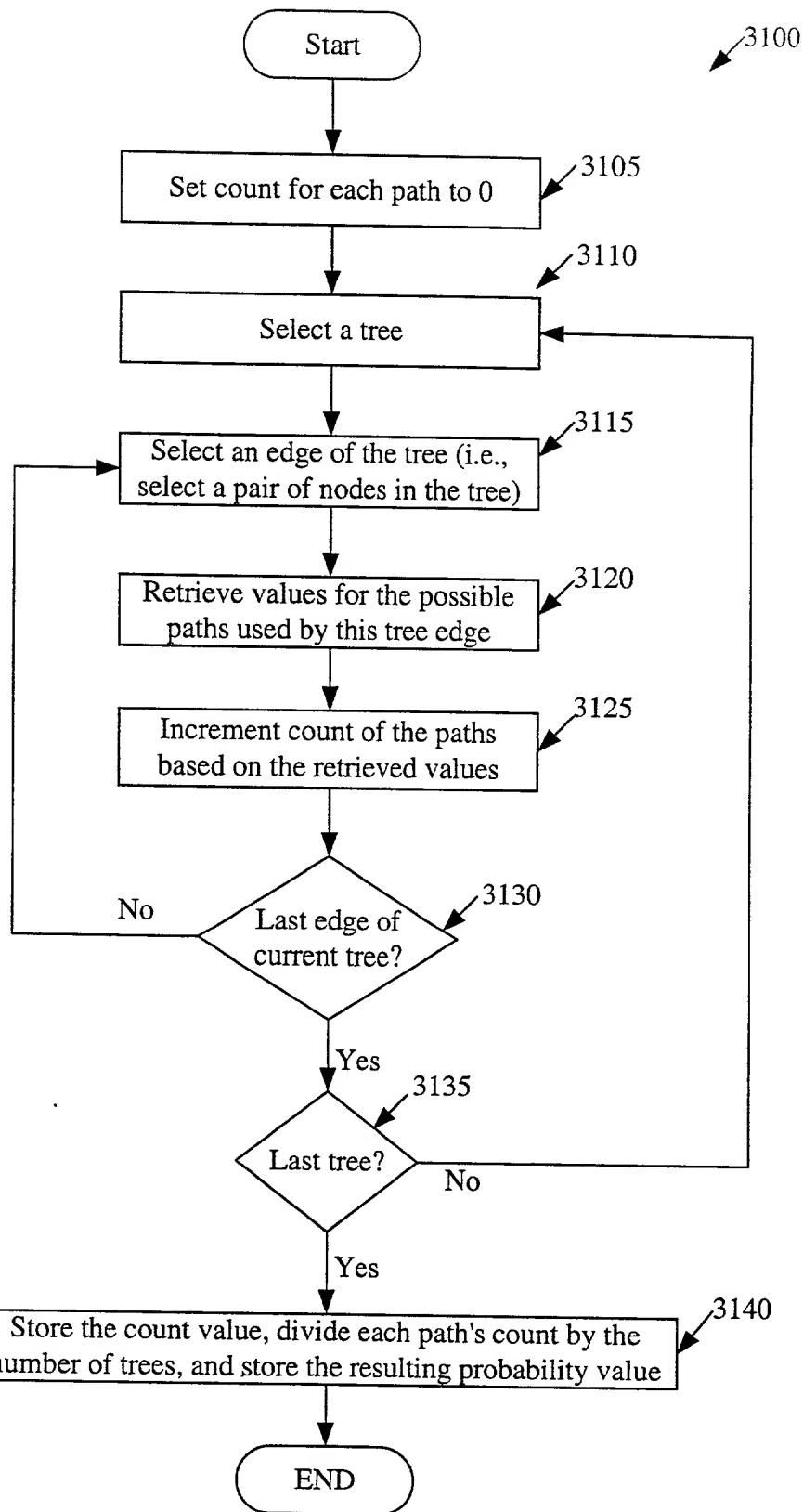


*Figure 30A*

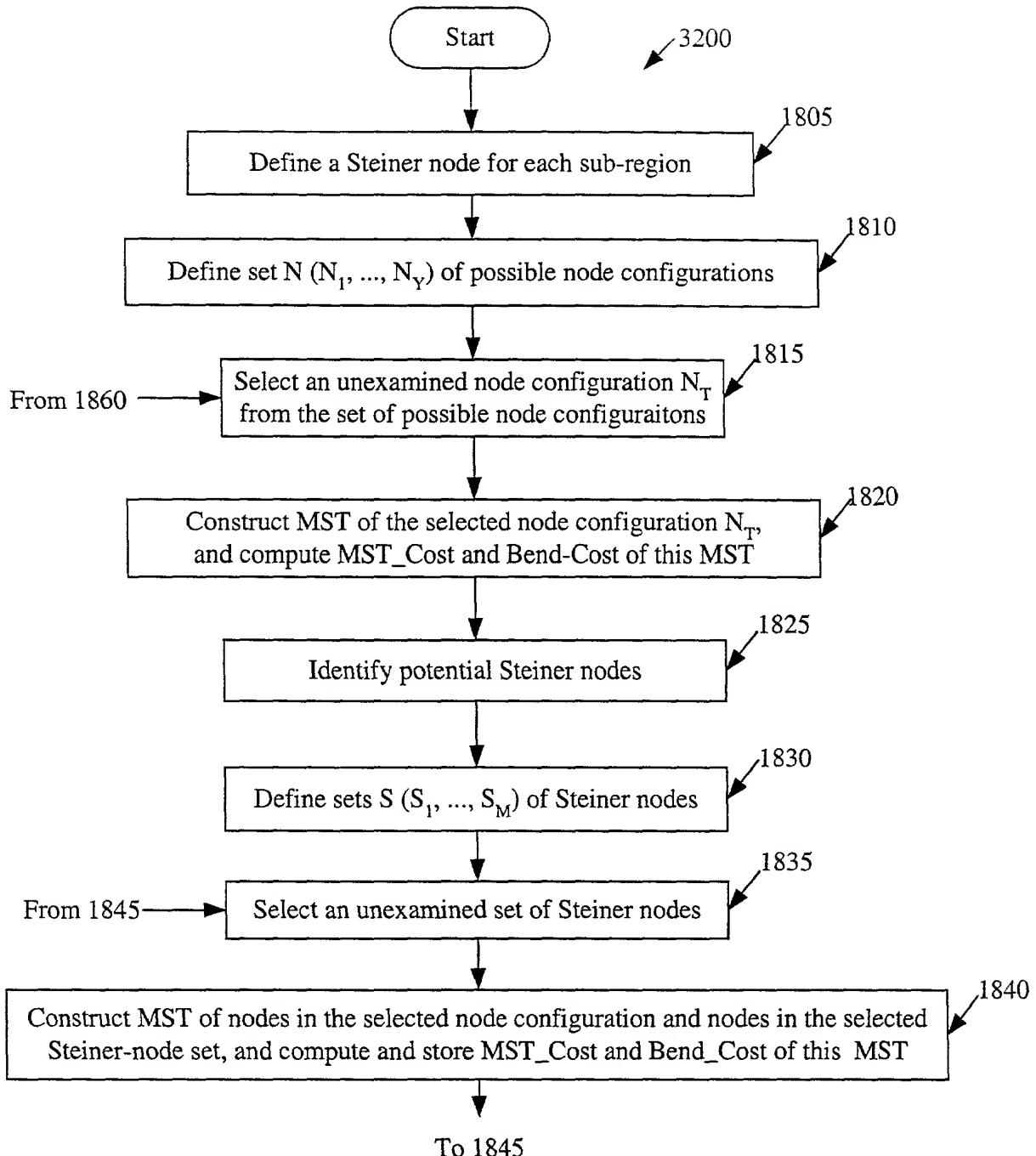
*Figure 30:  $\frac{Figure\ 30A}{Figure\ 30B}$*



**Figure 30B**

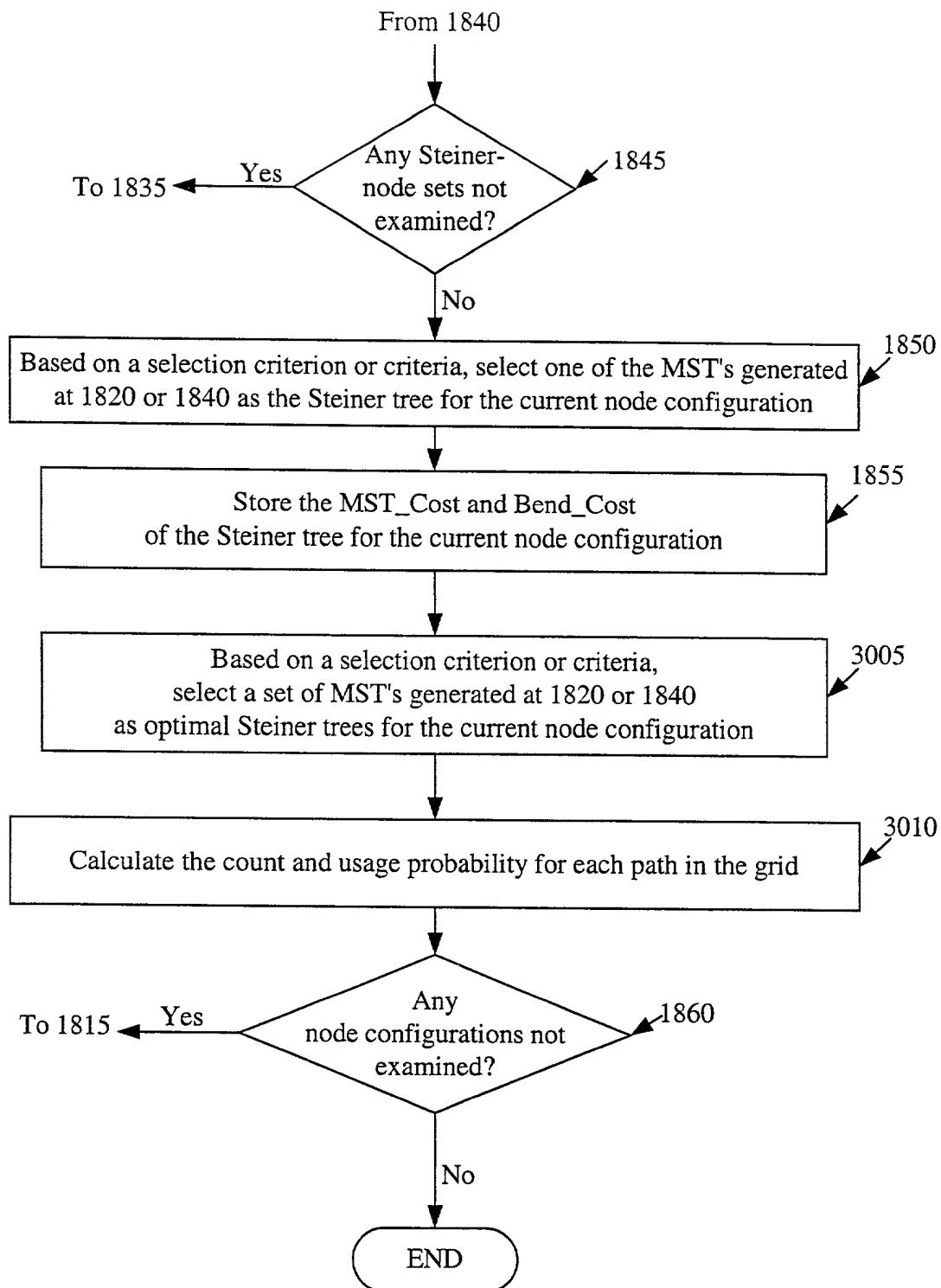


**Figure 31**

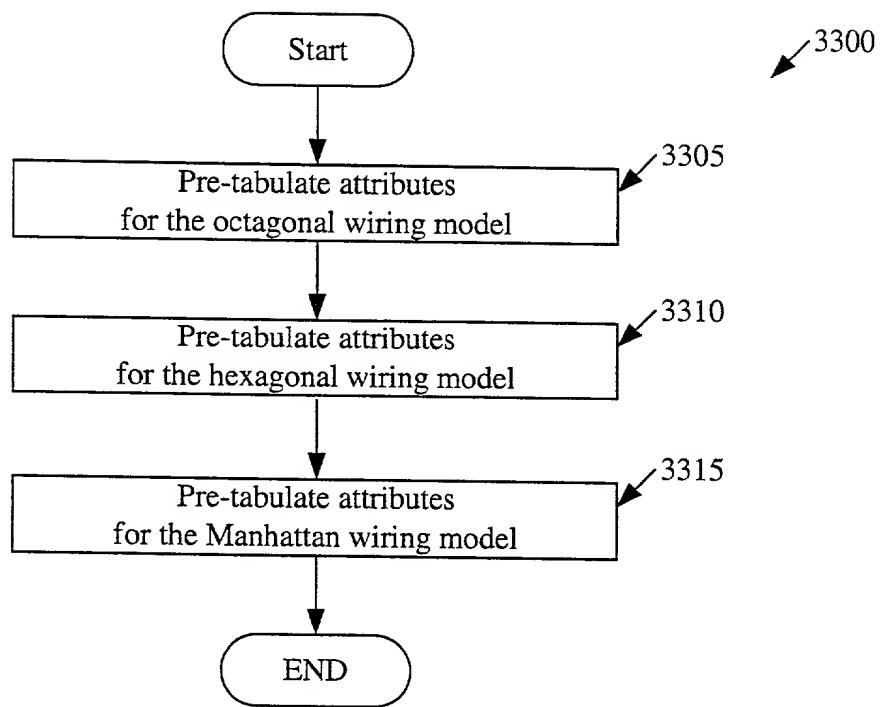


**Figure 32A**

**Figure 32: Figure 32A  
Figure 32B**

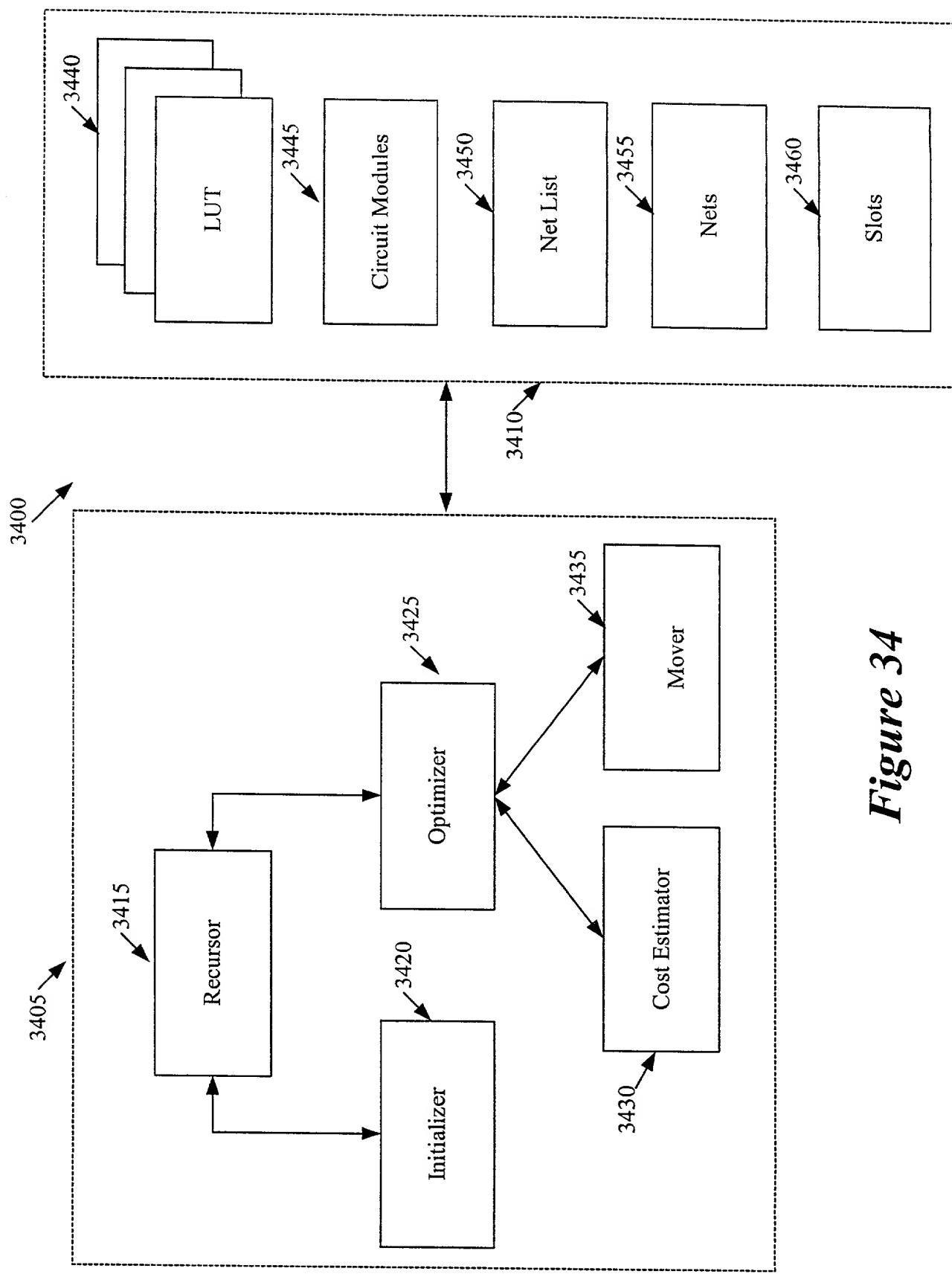


**Figure 32B**

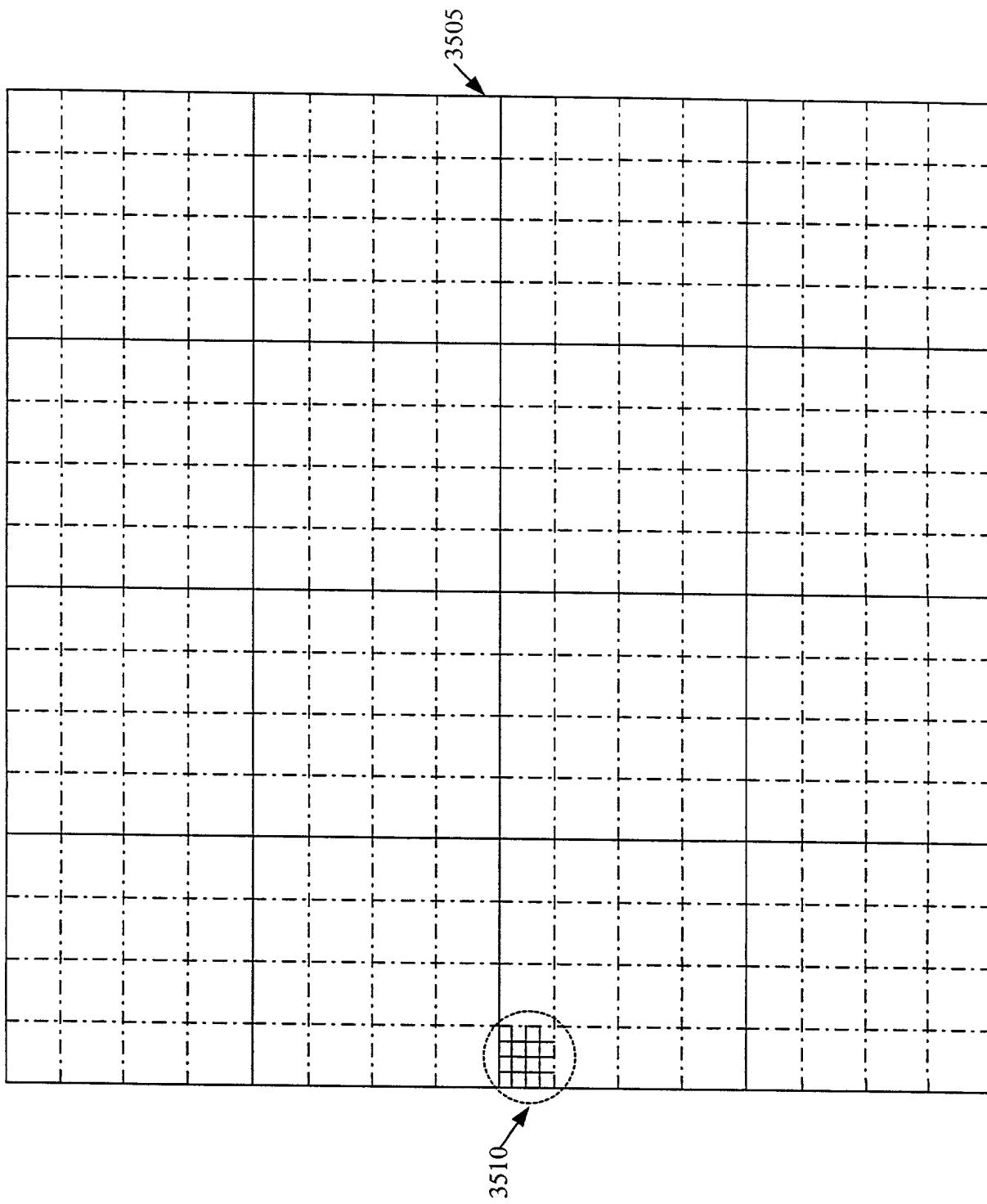


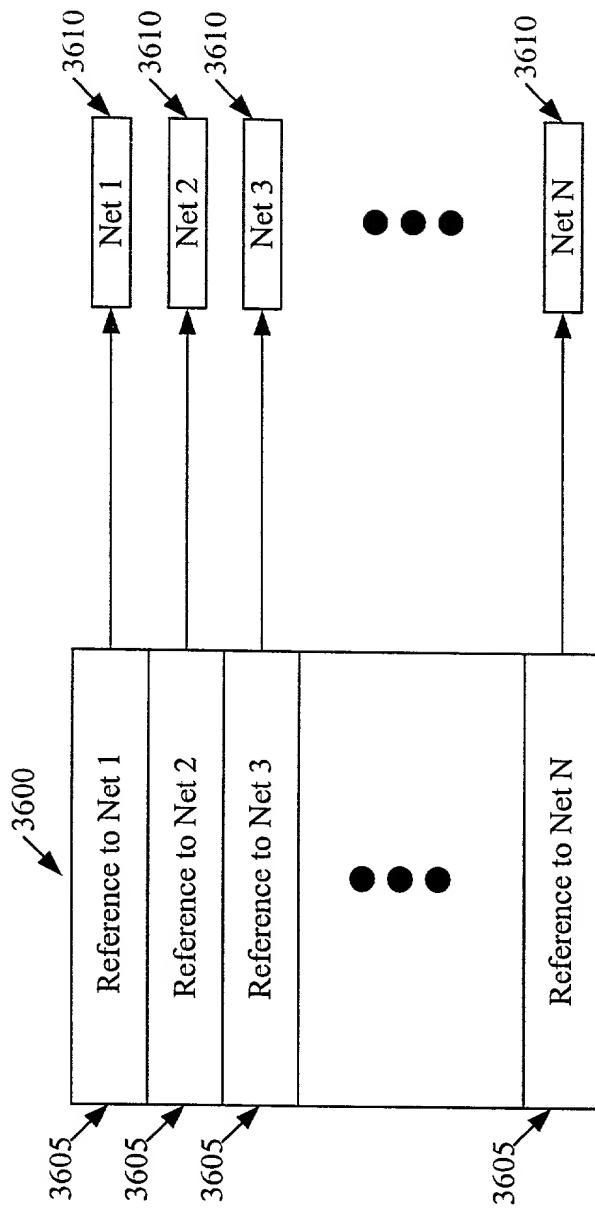
*Figure 33*

**Figure 34**

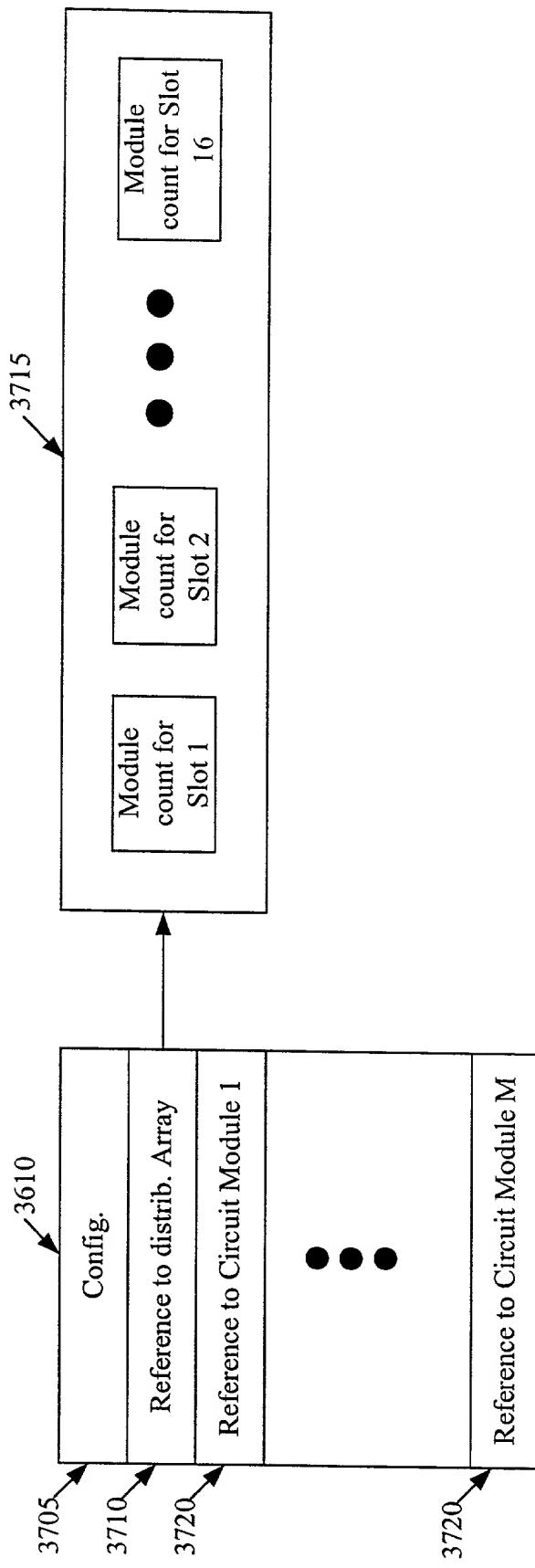


**Figure 35**

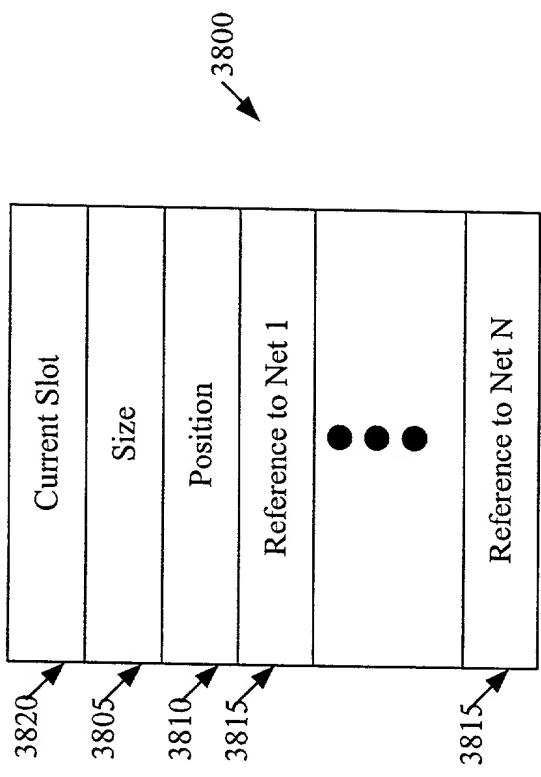




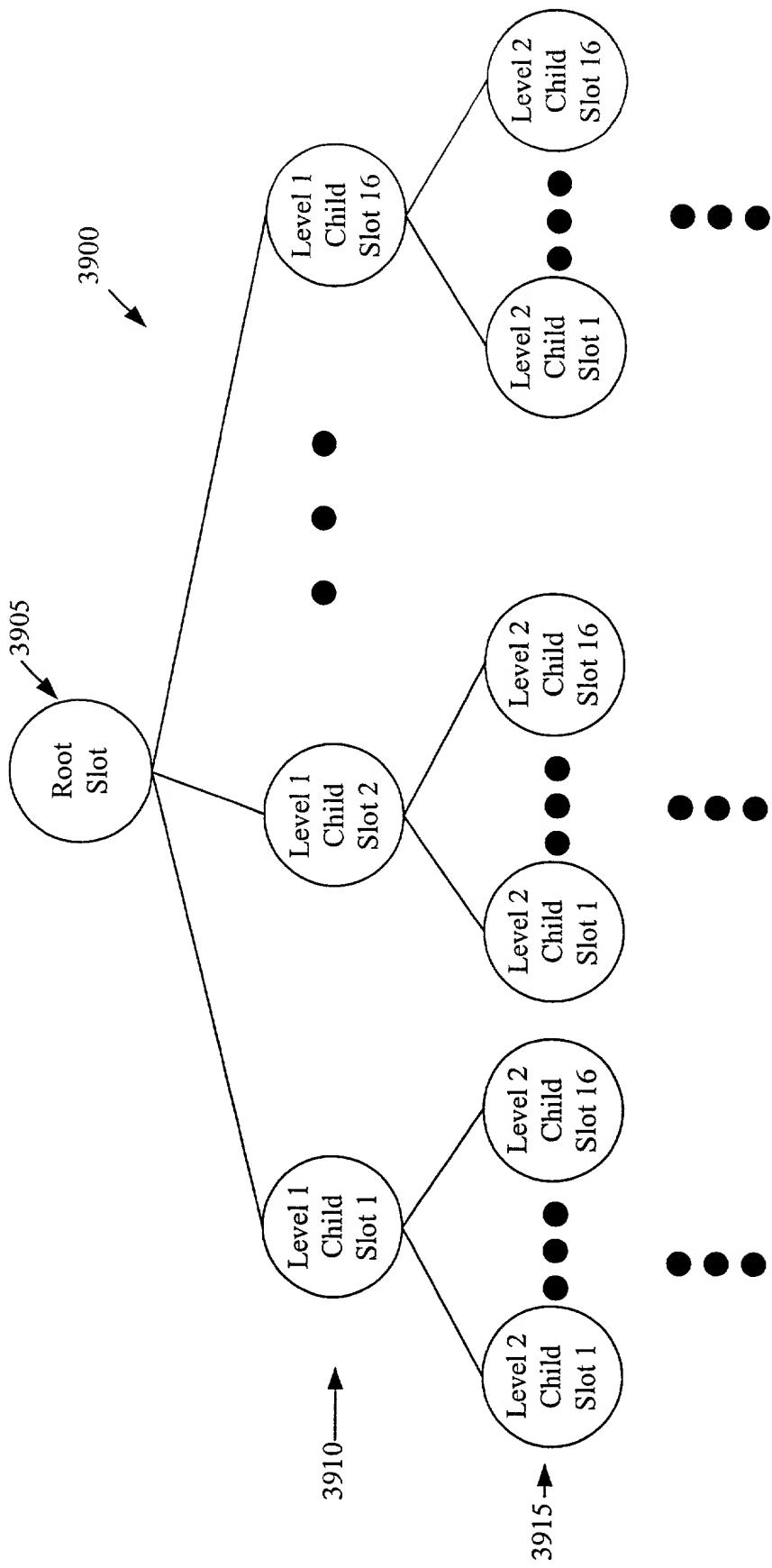
*Figure 36*



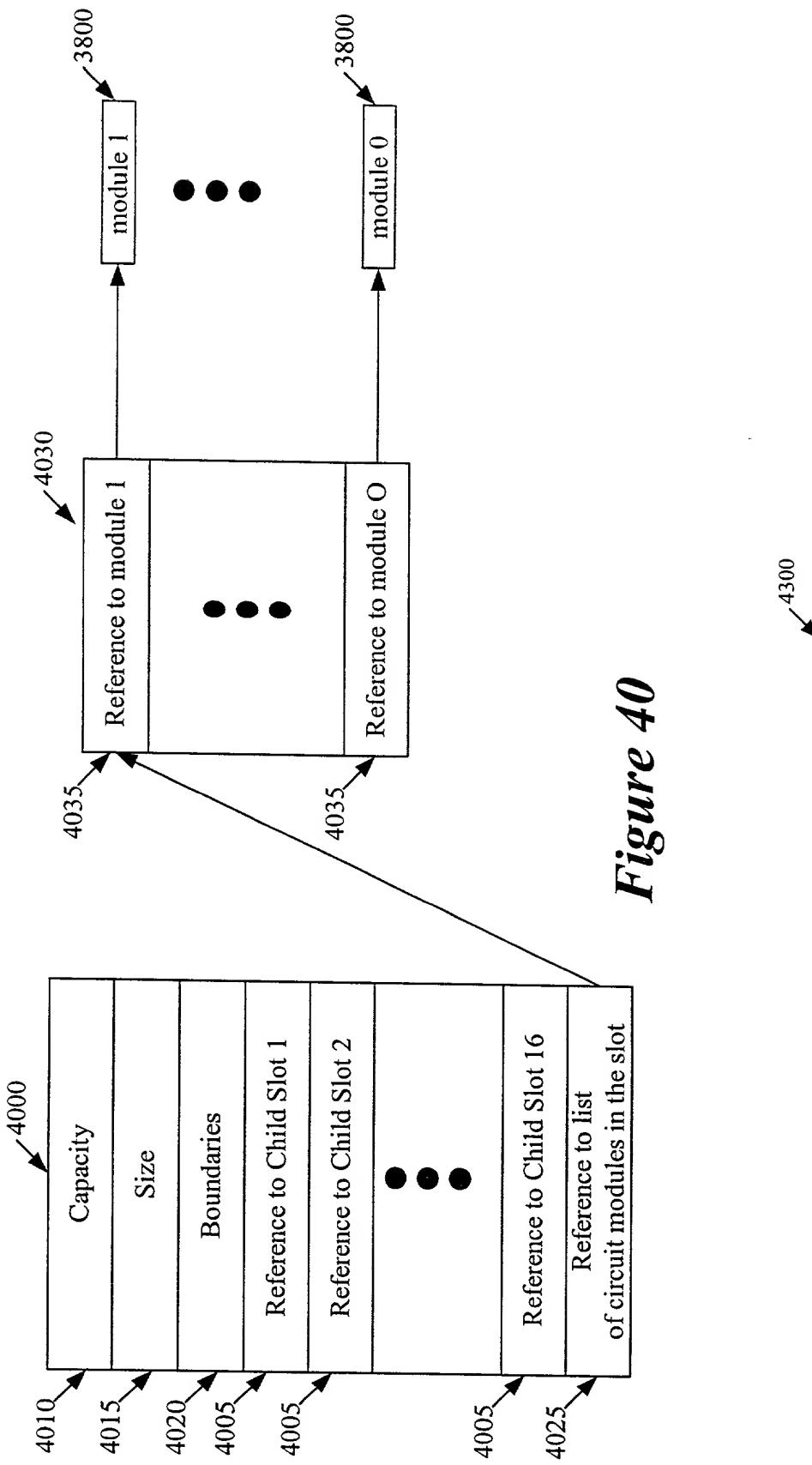
*Figure 37*



*Figure 38*



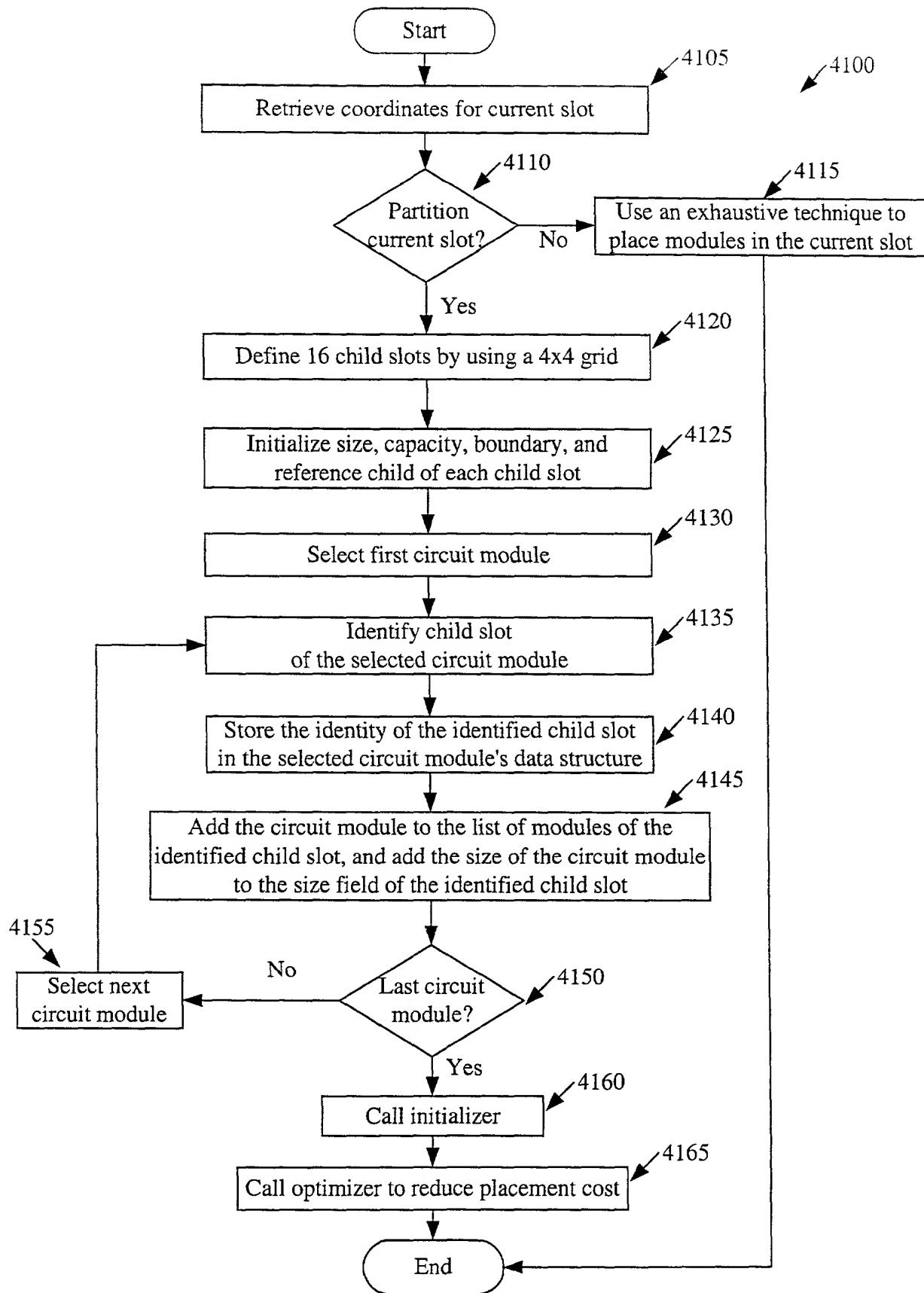
**Figure 39**



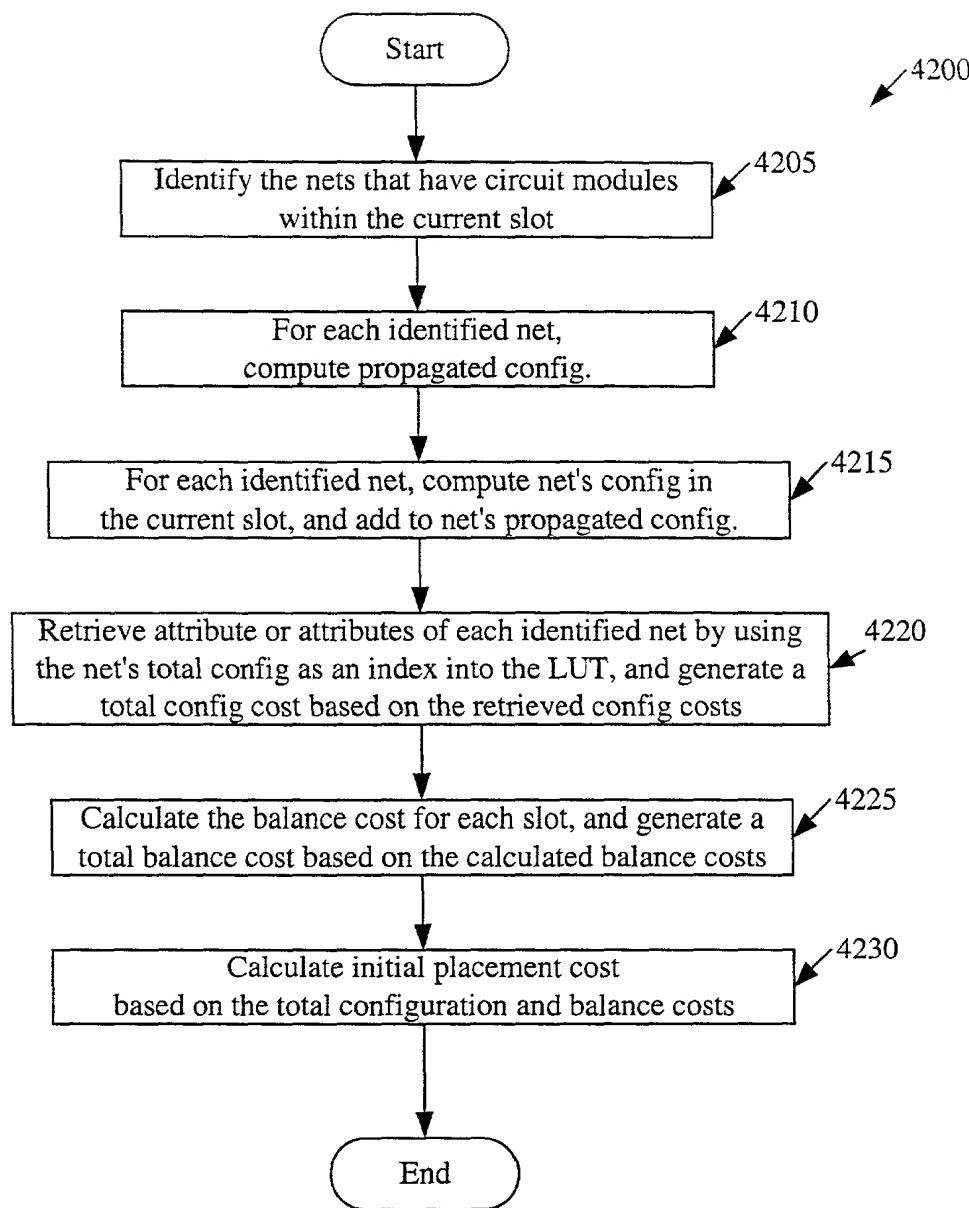
**Figure 40**

Data Structure =  $[\sum_{net} F(netconfig, path1), \sum_{net} F(netconfig, path2), \sum_{net} F(netconfig, path3), \bullet \bullet \bullet \bullet \sum_{net} F(netconfig, path42) ]$

**Figure 43**



**Figure 41**



**Figure 42**

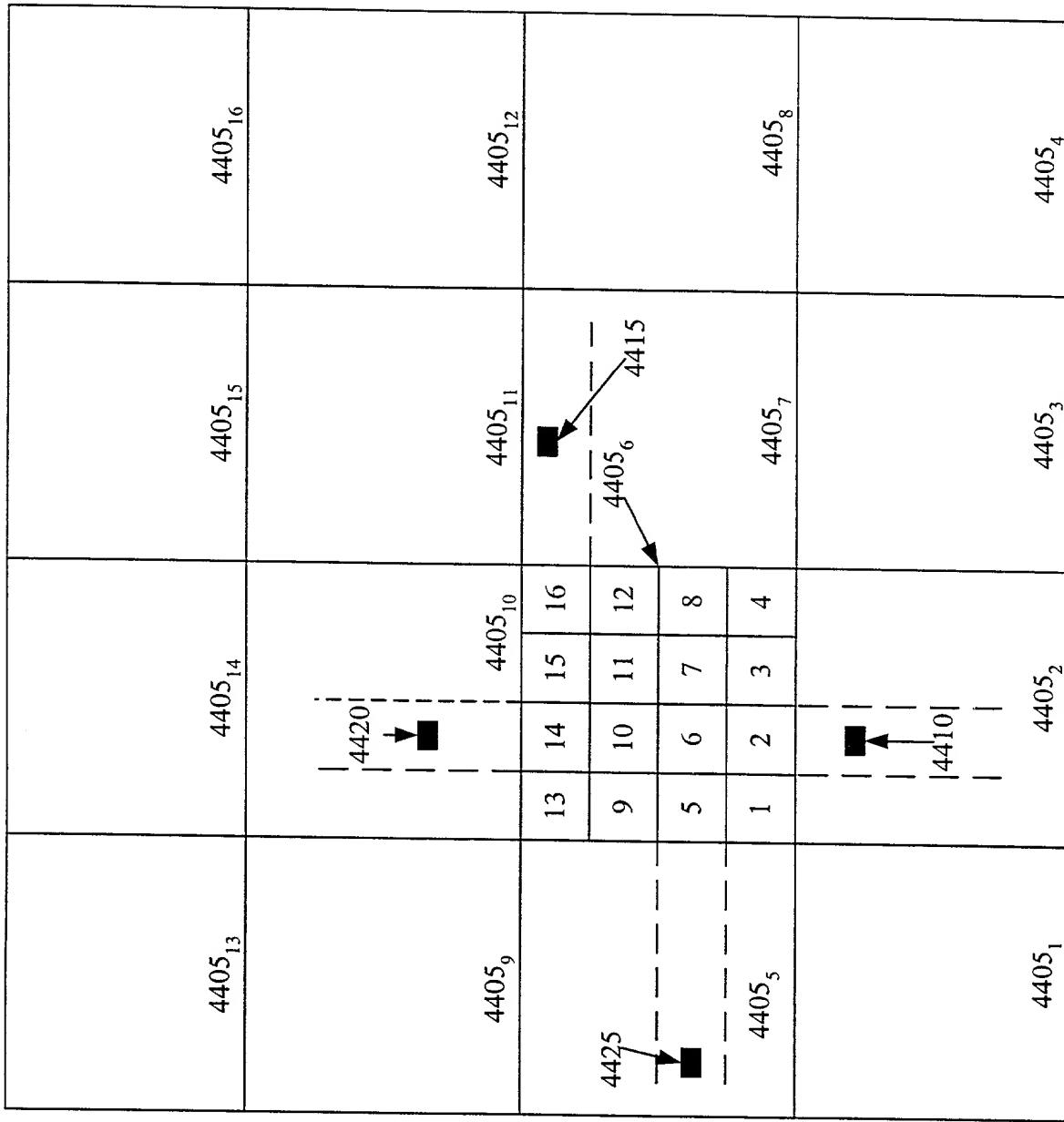
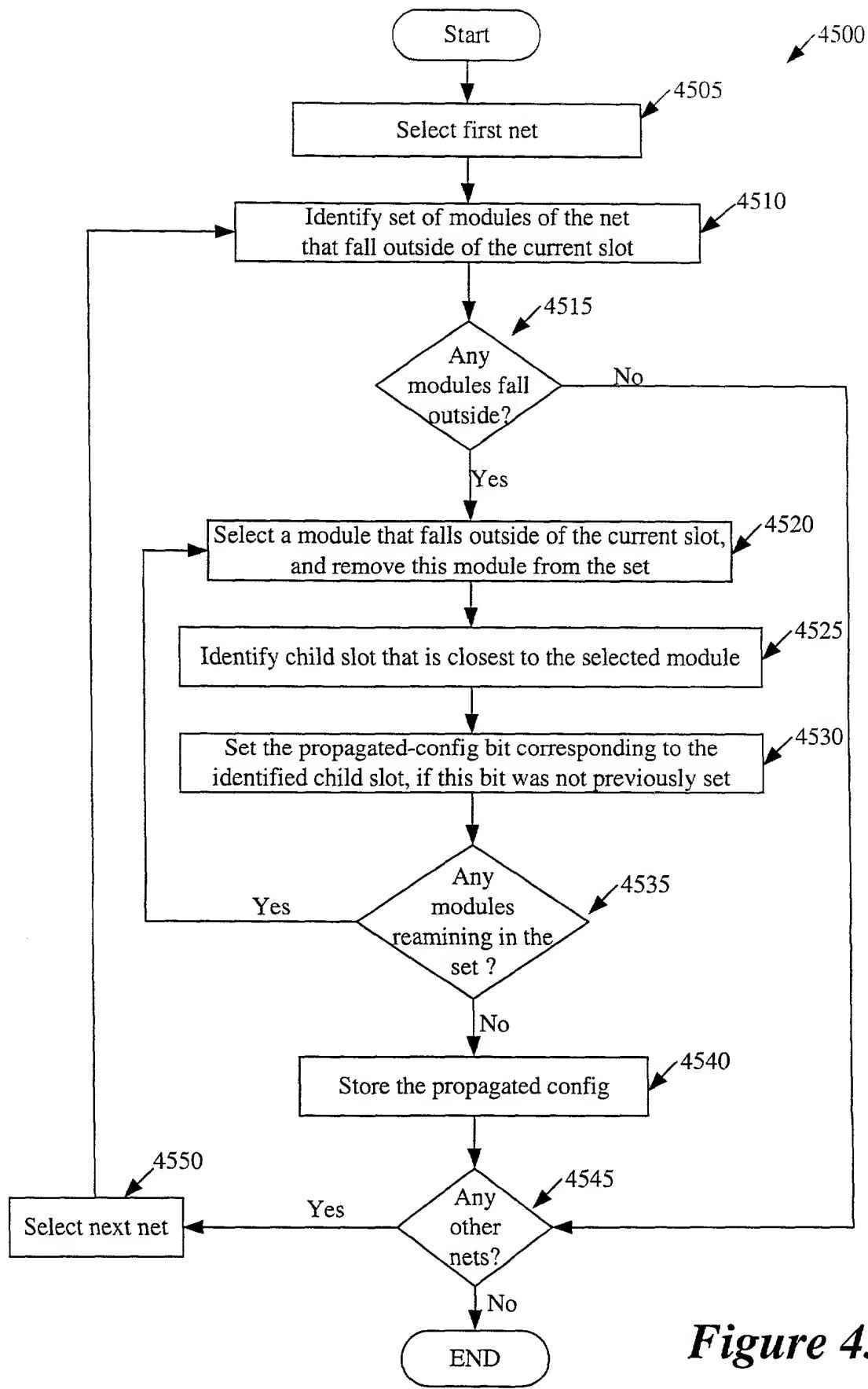
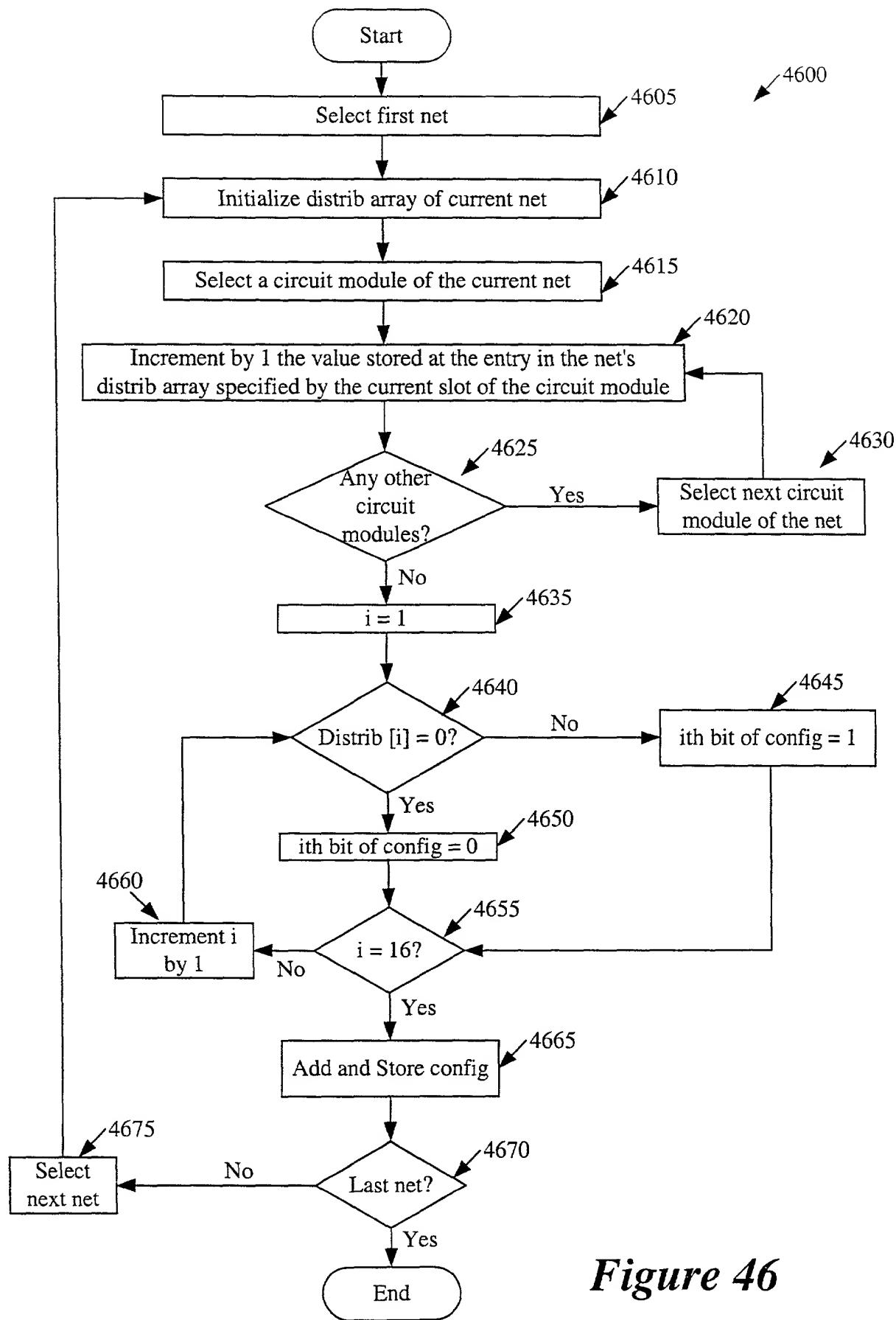


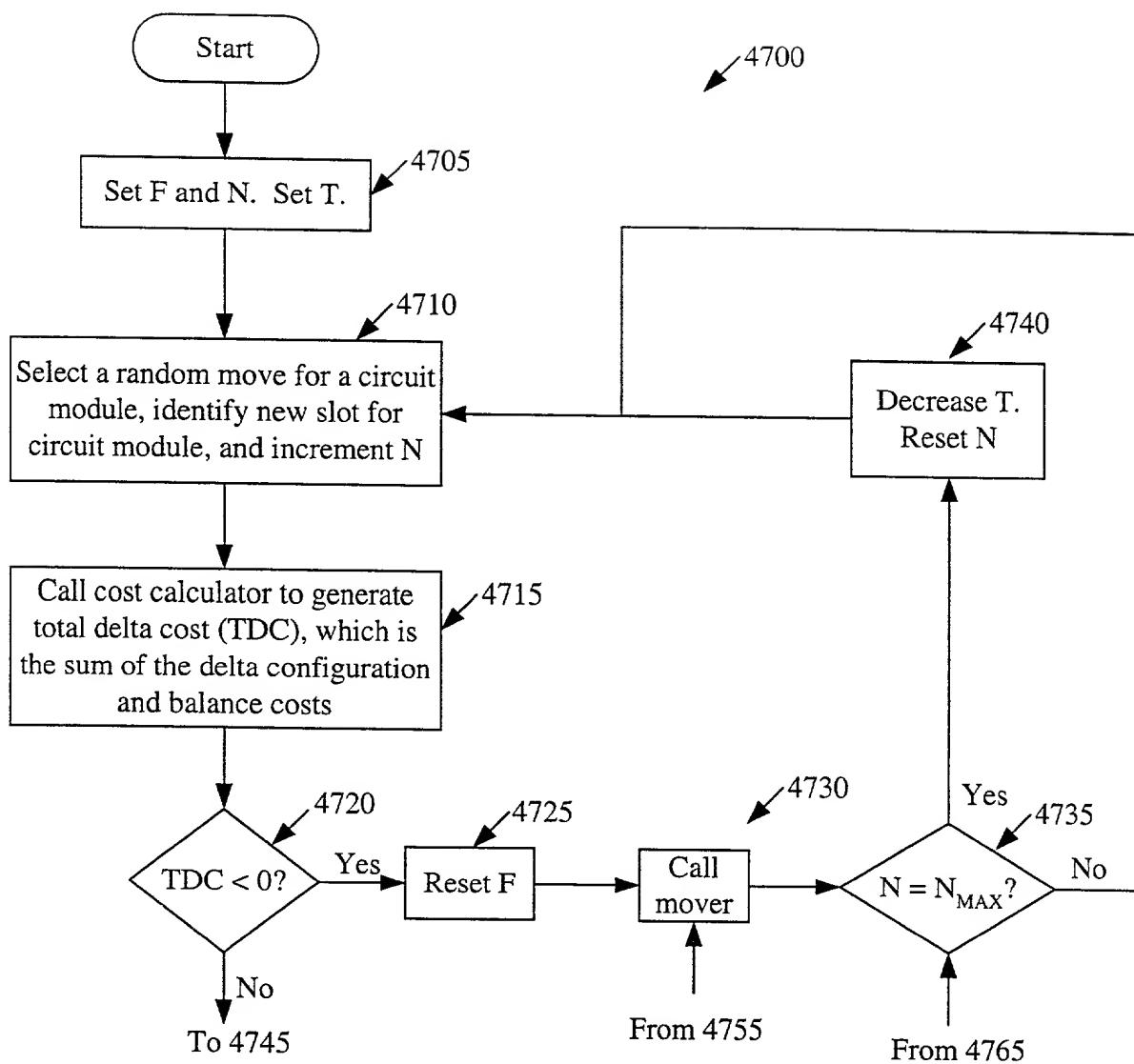
Figure 44



**Figure 45**

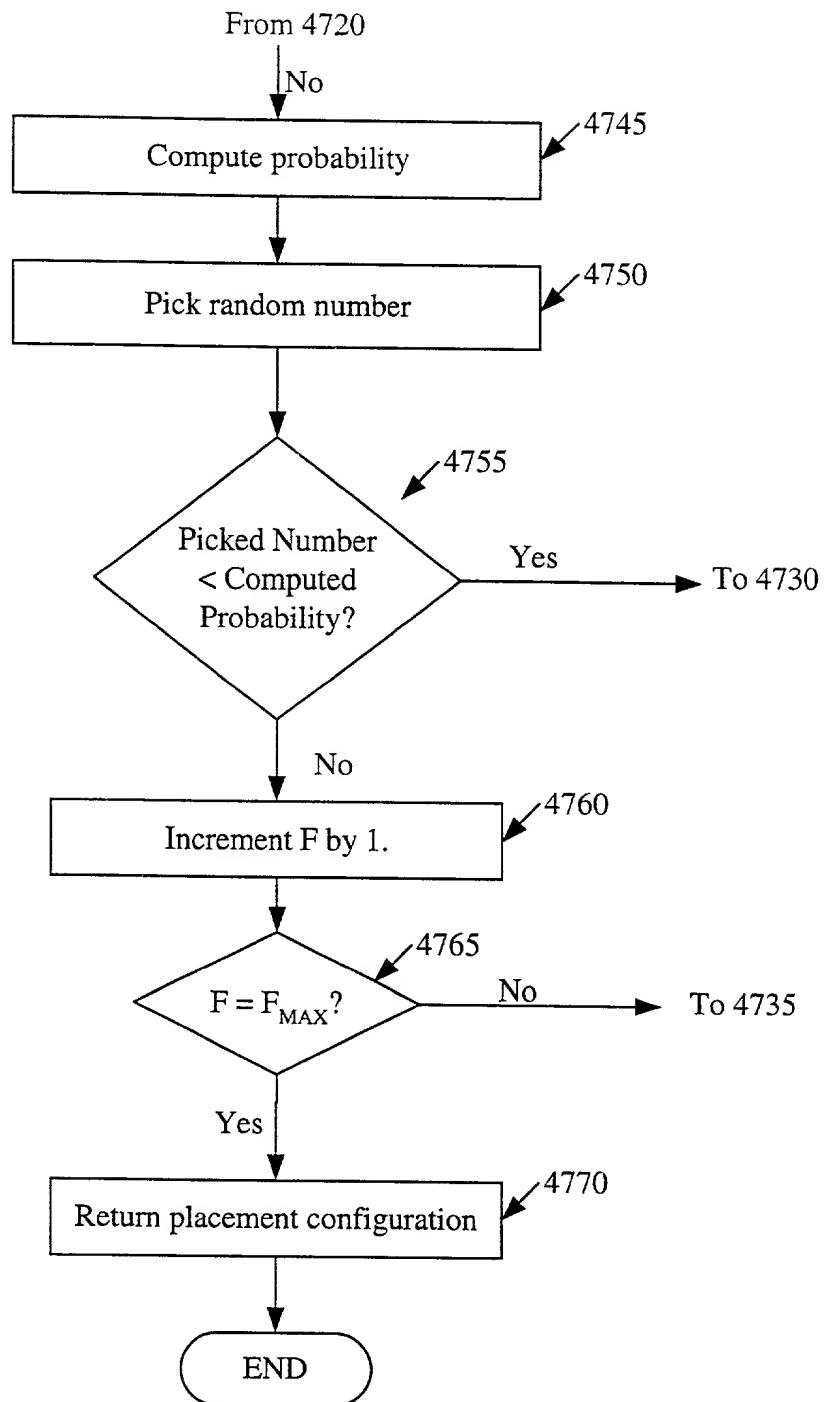


**Figure 46**

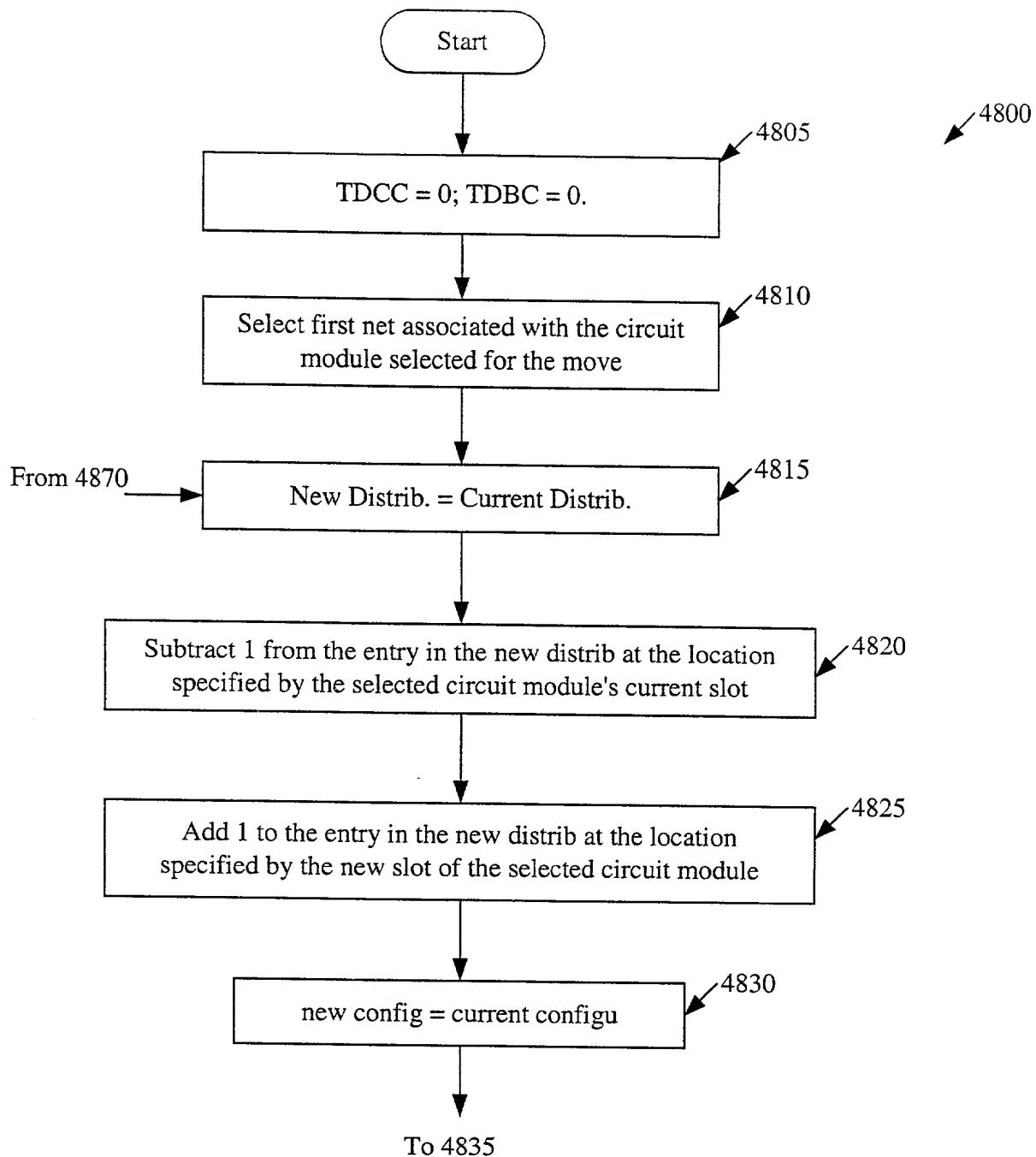


*Figure 47A*

*Figure 47: Figure 47A  
Figure 47B*

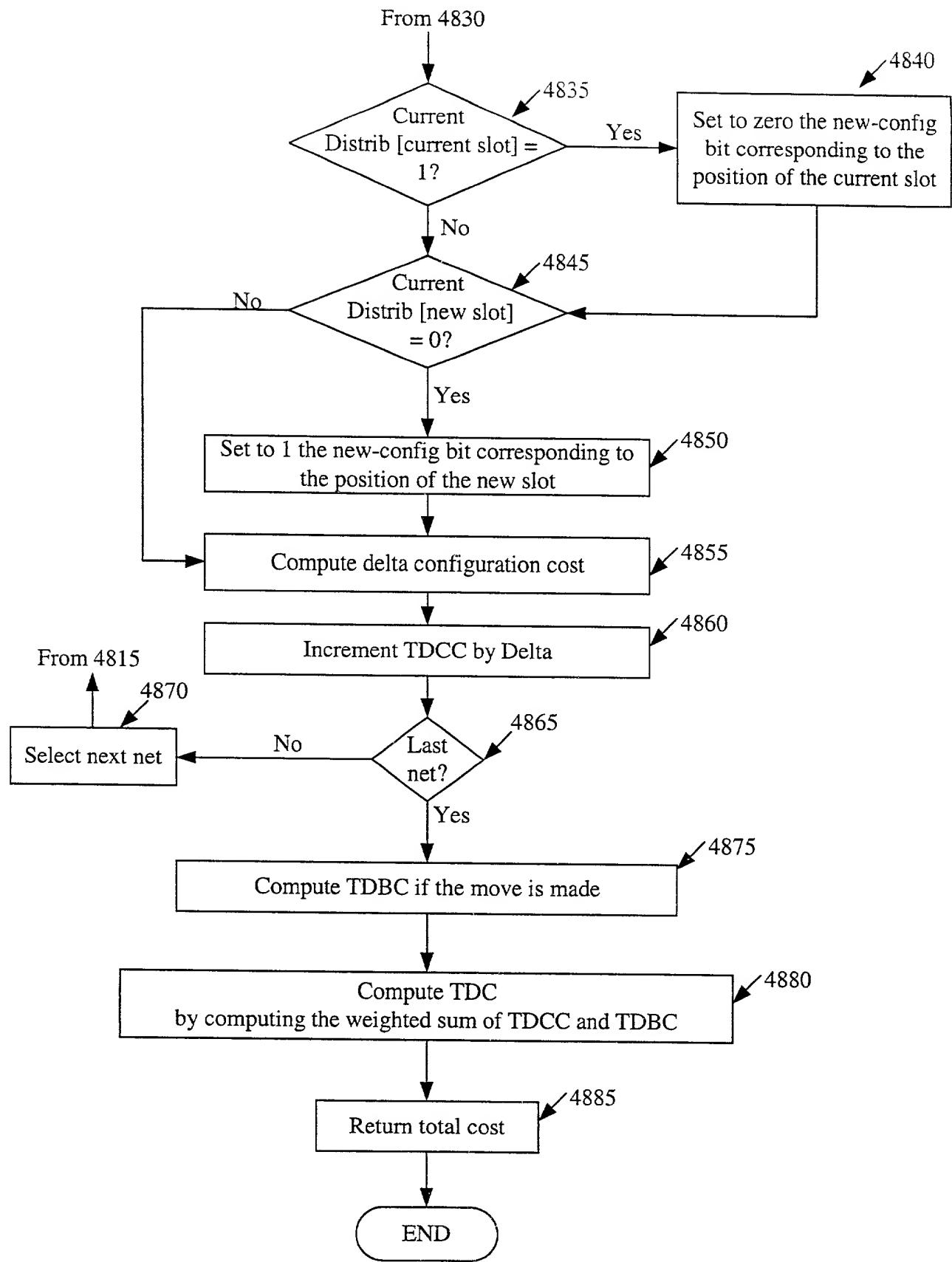


*Figure 47B*

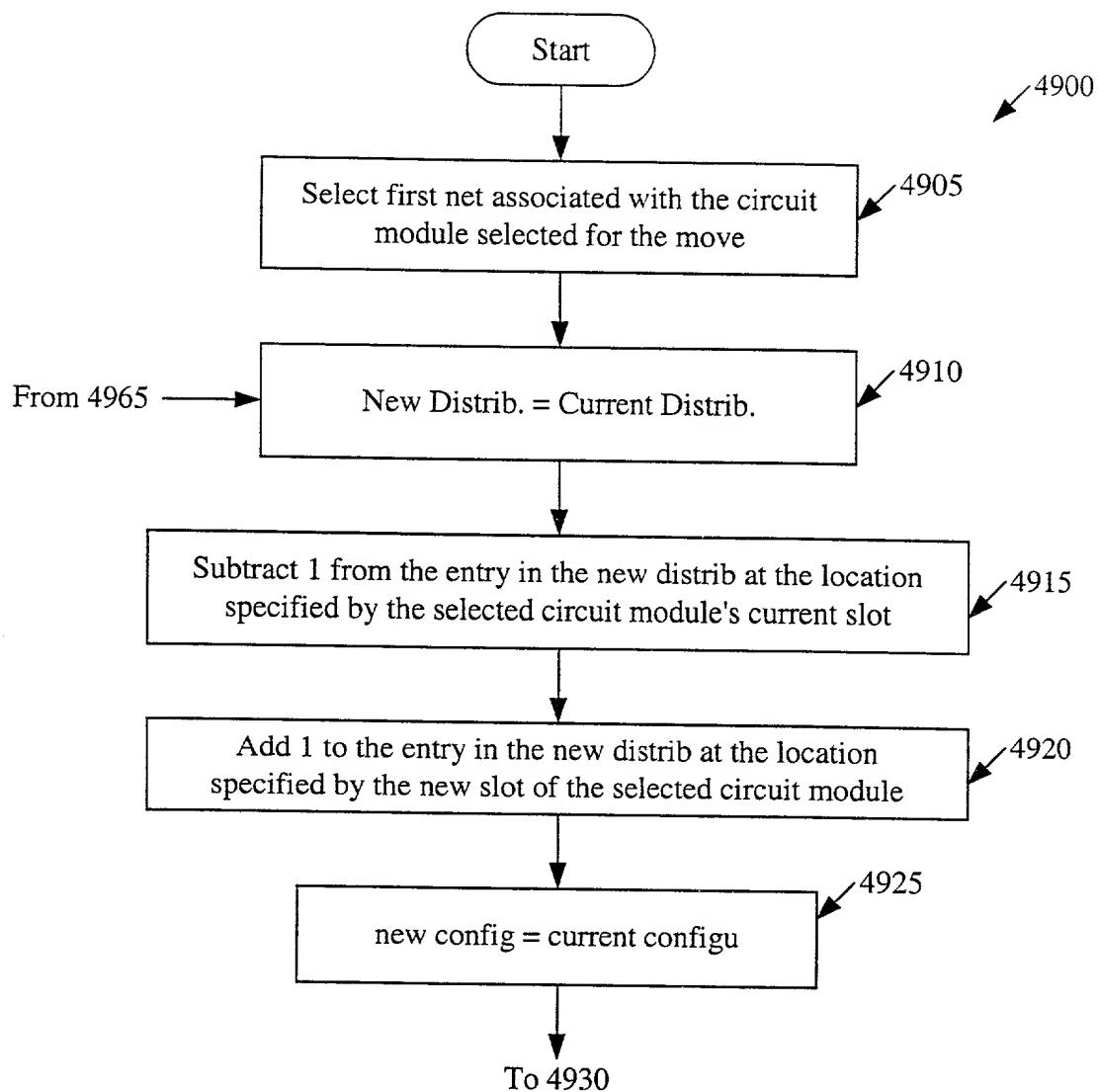


*Figure 48A*

*Figure 48: Figure 48A  
Figure 48B*

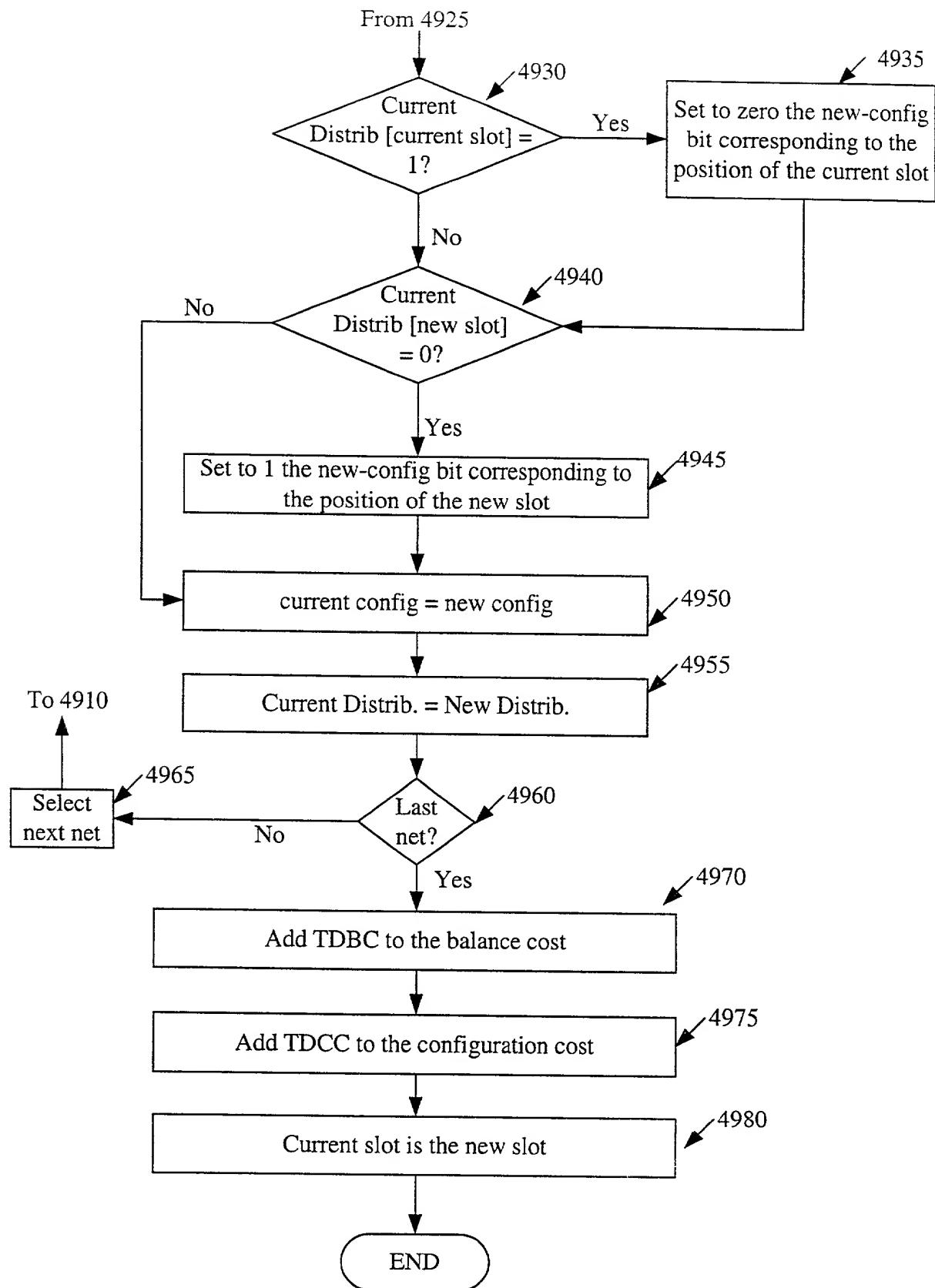


**Figure 48B**

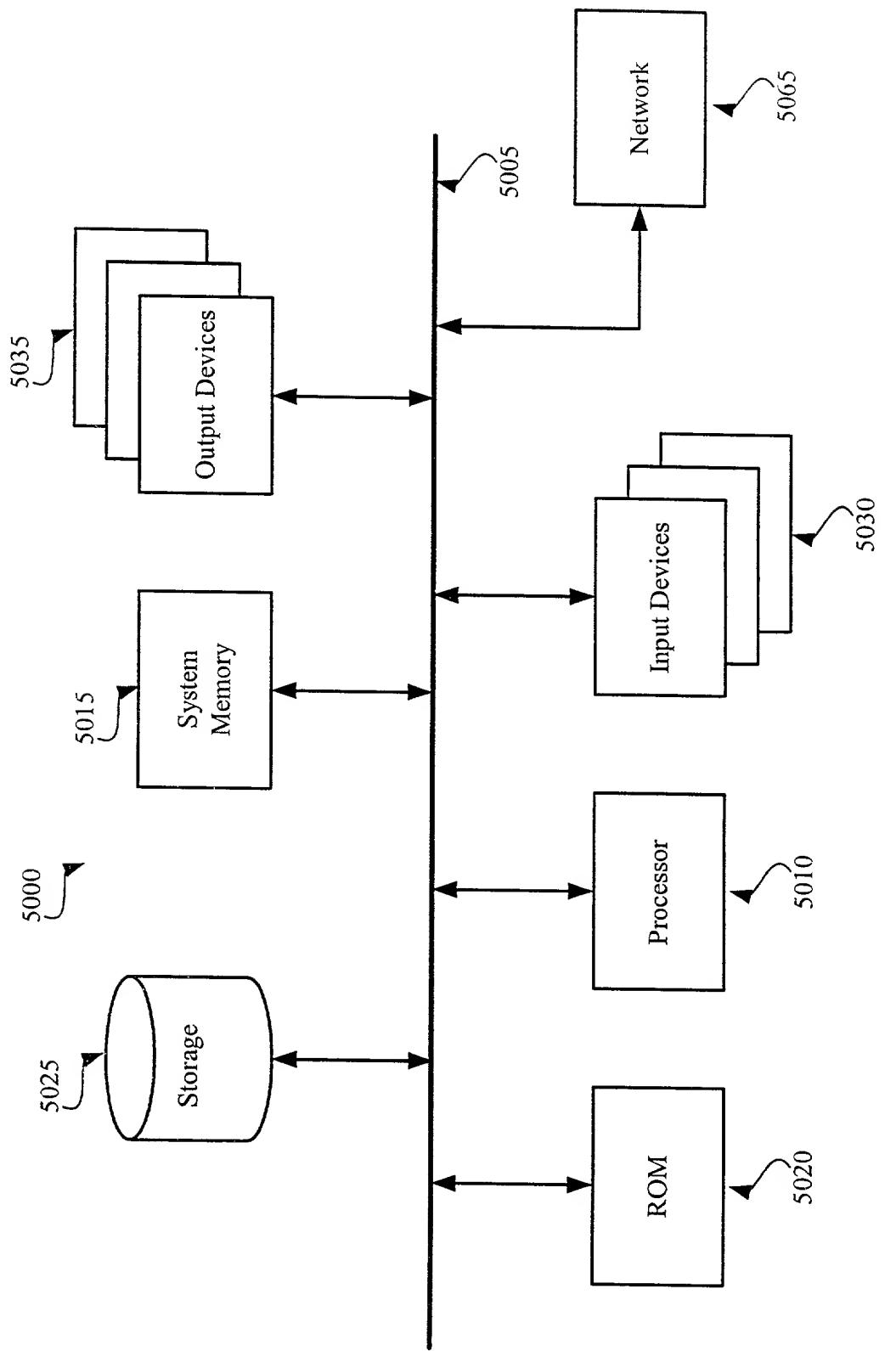


*Figure 49A*

*Figure 49: Figure 49A  
Figure 49B*



**Figure 49B**



**Figure 50**